Drive Sensibly - Save Fuel

Fuel consumption, to a great extent, depends on driving habits and operating conditions. To save fuel you should:
• keep tires at the recommended inflation pressures,
• remove unnecessary loads,
• remove roof rack when not in use,
• allow engine to warm up under low load use,
• avoid frequent acceleration and deceleration,
• have all maintenance work performed at regular intervals by an authorized Mercedes-Benz dealer.

Fuel consumption is also increased by driving in cold weather, in stop-and-go traffic, on short trips and in hilly country.

MERCEDES-BENZ
24 HOUR
ROADSIDE ASSISTANCE
1-800-FOR MERCEDES
1-0800-367-6372 USA.
1-800-387-0100 Canada

What You Should Know at the Gas Station

• **Fuel:**
To prevent fuel vapors from escaping into open air, fully insert filler nozzle unit. Only fill fuel tank until the filler nozzle unit cuts out - do not overfill. Leaving the engine running and the fuel cap open can cause the "Check Engine" lamp to illuminate. Use premium unleaded gasoline: Posted Octane Index 91 (Average of 96 RON/86 MON).
Fuel tank capacity approx. 16.4 US gal (62.0 l).
This includes approx. 2.1 US gal (8.0 l) reserve.

Warning !
Gasoline is highly flammable and poisonous, it burns violently and can cause serious injury. Whenever you are around gasoline, avoid inhaling fumes and skin contact, extinguish all smoking materials. Never allow sparks, flame or smoking materials near gasoline!

• **Engine Oil:**
Engine oil level check, see Index.
Fill quantity between upper and lower dipstick marking level: 2.1 US qt (2.0 l).
Recommended engine oils, see Index.

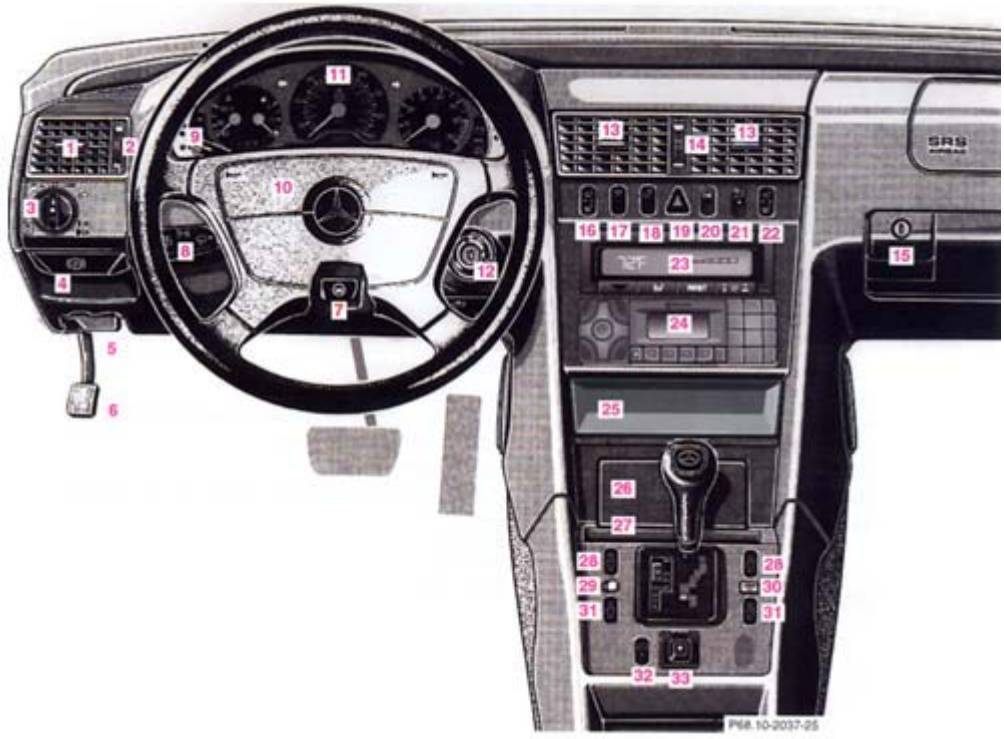
• **Spark Plugs:**
Approved spark plugs, refer to "Technical Data".

• **Coolant:**
For normal replenishing, use water (potable water quality).
For further information (e.g. anticorrosion/antifreeze), refer to Index.

• **Bulbs:**
High beam: H1 (55 W),
low beam: H7 (55 W),
low beam: Xenon (optional)
fog lamps: H1 (55 W),
turn signal lamps, parking and standing lamps, front: 2357 NA (28.5/8.3 W/30/2.2 cp),
stop lamps: 21 W/32 cp,
backup lamps: 21 W/32 cp,
turn signal lamps, rear: 21 W/32 cp,
tail, parking, side marker and standing lamp: 5 W/4 cp,
tail and parking lamp, passenger side: 21/4 W,
tail, parking arid rear fog lamp, driver's side: 21/4 W,
license plate lamps: 5 W.

• **Tire Pressure:**
For tire pressure, refer to tire pressure label inside the fuel filler flap.

• **Air Conditioner:**
R-134a refrigerant and special PAG lubricant, refer to "Technical Data" (also see Index).



Instruments and Controls

For more detailed descriptions see Index.

For adjustments of air outlets, refer to *Automatic Climate Control* (see Index).

1. Side air outlet, adjustable
2. Air volume control for side air outlet
3. Exterior lamp switch
4. Parking brake release
5. Hood lock release
6. Parking brake pedal
7. Steering wheel adjustment lever
8. Combination switch
9. Cruise control switch
10. Horn, airbag
11. Instrument cluster
12. Steering lock with ignition/starter switch
13. Center air outlets, adjustable
14. Air volume control for center air outlets
15. Glove box (illuminated with electronic key in steering lock position 1 or 2)
16. Left front seat heater switch
17. ASR or ESP control switch
18. Switch for rear seat head restraints
19. Hazard warning flasher switch
20. Central locking switch,
21. Switch for Tow-Away Protection
Indicator lamp for antitheft alarm system
22. Right front seat heater switch
23. Climate control (C 230)
Automatic climate control (C 280, C43 AMG)
Rear window defroster switch
24. Audio system
25. Open storage compartment
26. Ashtray with lighter
27. Storage/eyeglasses compartment
28. Power window switches, front doors
29. Power window safety switch, rear doors
30. Airbag off indicator lamp
31. Power window switches, rear doors
32. Trunk lid release switch
33. Mirror adjustment switch

Instrument Cluster

1. Coolant temperature gauge. See Index
2. Fuel gauge with reserve and fuel cap placement warning lamp (yellow). See Index
3. Outside temperature indicator. See Index
4. Left turn signal indicator lamp (green)
5. ASR or ESP warning lamp (yellow). See Index
6. Speedometer
7. Trip odometer, See Index
8. Main odometer, or FSS indicator. See Index
9. Right turn signal indicator lamp (green)
10. Tachometer. See Index
11. Clock. See Index
12. Push buttons for intensity of instrument lamps. See Index
13. Push button for resetting trip odometer. See Index
14. Push buttons for setting clock. See Index

Indicator Lamp Symbols

Function Indicator Lamp

High beam

Warning Lamps

(should go out with the engine running unless)

ASR or ESP.
Adjust driving to road condition. See Index

Fluid level for windshield and headlamp washer system low. See Index

Coolant level low. See Index

Engine oil level low. See Index

Brake pads worn down. See Index

Brake fluid low (except Canada).
Parking brake engaged. See Index

Brake fluid low (Canada only).
Parking brake engaged.
See Index

Battery not being charged properly.
See Index

Exterior lamp failure. See Index

BAS malfunction. See Index
ASR malfunction. See Index

BAS malfunction. See Index
ESP malfunction. See Index

ABS malfunction. See Index

Fasten seat belts. See Index

SRS malfunction. See Index

Telescoping steering column not locked.
See Index

Engine malfunction indicator lamp. If the lamp comes on when the engine is running, it indicates a malfunction of the fuel management system or emission control system, or the fuel cap is not closed tight. In all cases, we recommend that you have the malfunction checked as soon as possible.
See Index

Additional Function Indicator Lamps in the Instrument Cluster

FSS indicator (distance).
See Index

FSS indicator (days).
See Index

Function Indicator Lamp on the Center Console

Passenger Airbag automatically switched off. See Index

Catalytic Converter
Your Mercedes-Benz is equipped with monolithic type catalytic converters, an important element in conjunction with the oxygen sensors to achieve substantial control of the pollutants in the exhaust emissions. Keep your vehicle in proper operating condition by following our recommended maintenance instructions as outlined in your Service Booklet.

Caution!
To prevent damage to the catalytic converters, use only premium unleaded gasoline in this vehicle. Any noticeable irregularities in engine operation should be repaired promptly. Otherwise, excessive unburned fuel may reach the catalytic converter causing it to overheat, which could start a fire.

Warning!
As with any vehicle, do not idle, park or operate this vehicle in areas where combustible materials such as grass, hay or leaves can come into contact with the hot exhaust system, as these materials could be ignited and cause a vehicle fire.

Starting and Turning Off the Engine

Before Starting
Ensure that parking brake is engaged and that selector lever is in position "P" or "N". Turn electronic key in steering lock to position 2. The charge indicator lamp should come on.

Starting
Do not depress accelerator. Briefly turn electronic key in steering lock clockwise to the stop and release. The starter will engage until the engine is running. If engine will not run, and the starting procedure stops, turn electronic key completely to the left and repeat starting the engine. After several unsuccessful attempts, have the system checked at the nearest authorized Mercedes-Benz dealer.

Important!
Due to the installed starter nonrepeat feature, the electronic key must be turned completely to the left before attempting to start the engine again. The battery charge indicator lamp should go out as soon as the engine has started. In areas where temperatures frequently drop below -4°F (-20°C) we recommend that an engine block heater be installed. Your authorized Mercedes-Benz dealer will advise you on this subject.

Turning Off

Turn the electronic key in the steering lock to position 0 to stop the engine.
The electronic key can only be removed with your foot off the brake pedal and the selector lever in position "P".

Driving Instructions

Warning !
If you feel a sudden significant vibration or ride disturbance, or you suspect that possible damage to your vehicle has occurred, you should turn on the hazard flashers, carefully slow down, and drive with caution to an area which is a safe distance from the roadway.
Inspect the tires and under the vehicle for possible damage. If the vehicle or tires appear unsafe, have it towed to the nearest Mercedes-Benz or tire dealer for repairs.

Power Assistance
Warning !
When the engine is not running, the brake and steering systems are without power assistance.
Under these circumstances, a much greater effort is necessary to stop or steer the vehicle.

Brakes
Warning !
After driving in heavy rain for some time without applying the brakes or through water deep enough to wet brake components, the first braking action may be somewhat reduced and increased pedal pressure may be necessary. Be sure to maintain a safe distance from vehicles in front.
Resting your foot on the brake pedal will cause excessive and premature wear of the brake pads.
It can also result in the brakes overheating thereby significantly reducing their effectiveness.
It may not be possible to stop the car in sufficient time to avoid an accident.

The condition of the parking brake system is checked each time the vehicle is in the shop for the required service**.**

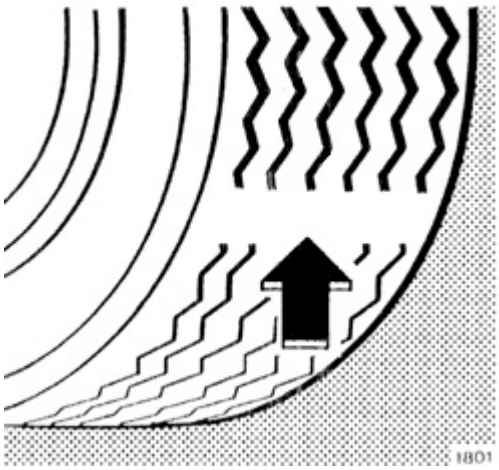
If the parking brake is released and the brake warning lamp in the instrument cluster stays on, the brake fluid level in the reservoir is too low. Brake pad wear or a leak in the system may be the reason for low brake fluid in the reservoir. Have the brake system inspected at an authorized Mercedes-Benz dealer immediately.
All checks and maintenance work on the brake system should be carried out by an authorized Mercedes-Benz dealer. Install only brake pads and brake fluid recommended by Mercedes-Benz.

Warning !
If other than recommended brake pads are installed, or other than recommended brake fluid is used, the braking properties of the vehicle can be degraded to an extent that safe braking is substantially impaired. This could result in an accident.

Caution !
When driving down long and steep grades, relieve the load on the brakes by shifting into a lower gear. This helps prevent overheating of the brakes and reduces brake pad wear. After hard braking, it is advisable to drive on for some time, rather than
immediately parking, so the air stream will cool down the brakes faster.

Tires

Tread wear indicators (TWI) are required by law.
These indicators are located in six places on the tread circumference and become visible at a depth of approximately1/16 in (1.5 mm), at which point the tire is considered worn and should be replaced.
The tread wear indicator appears as a solid band across the tread.



Warning !
Do not allow your tires to wear down too far. As tread depth approaches ^{1}/16 in (1.5 mm), the adhesion properties on a wet road are sharply reduced. Depending upon the weather and/or road surface (conditions), the tire traction varies widely.

Specified tire pressures must be maintained. This applies particularly if the tires are subjected to high loads (e.g. high speeds, heavy loads, high ambient temperatures).

Warning !
Do not drive with a flat tire. A flat tire affects the ability to steer or brake the vehicle. You may lose control of the car. Continued driving with a flat tire or driving at high speed with a flat tire will cause excessive heat build-up and possibly a fire.

Aquaplaning
Depending on the depth of the water layer on the road, aquaplaning may occur, even at low speeds and with new tires.
Reduce vehicle speed, avoid track grooves in the road and apply brakes cautiously in the rain.

Tire Traction
The safe speed on a wet, snow covered or icy road is always lower than on a dry road.
You should pay particular attention to the condition of the road whenever the outside temperatures are close to the freezing point.
Warning !
If ice has formed on the road, tire traction will be substantially reduced. Under such weather conditions, drive, steer and brake with extreme caution.

We recommend M + S radial- ply tires for the winter season for all four wheels to insure normal balanced handling characteristics. On packed snow, they can reduce your stopping distance as compared with summer tires. Stopping distance, however, is still considerably greater than when the road is not snow or ice covered.

Tire Speed Rating

Model C 43 AMG only: This vehicle is factory equipped with "Z"-rated tires. All other models: These vehicles are factory equipped with "H"-rated tires, which have a European speed rating of 130 mph (210 km/h). An electronic speed limiter prevents your vehicle from exceeding the speed rating. Despite the tire rating, local speed limits should be obeyed. Use prudent driving speeds appropriate to prevailing conditions.

Warning !
Even when permitted by law, never operate a vehicle at speeds greater than the maximum speed rating of the tires. Exceeding the maximum speed for which tires are rated can lead to sudden tire failure causing loss of vehicle control and resulting in personal injury and possible death.

Parking

Warning !
To reduce the risk of personal injury as a result of vehicle movement, before turning off the engine and leaving the vehicle always:
1. Keep right foot on brake pedal.
2. Firmly depress parking brake pedal.
3. Move the selector lever to position "P".
4. Slowly release brake pedal.
5. Turn front wheels towards the road curb.
6. Turn the key to steering lock position 0 and remove.
7. Take the electronic key and lock vehicle when leaving.

Important !
It is advisable to set the parking brake whenever parking or leaving the vehicle. In addition, move selector lever to position "P". When parking on hills, always set the parking brake.

Winter Driving Instructions

The most important rule for slippery or icy roads is to drive sensibly and to avoid abrupt acceleration, braking and steering maneuvers. Do not use the cruise control system under such conditions.
When the vehicle is in danger of skidding, move selector lever to position "N". Try to keep the vehicle under control by corrective steering action. Road salts and chemicals can adversely affect braking efficiency.
Increased pedal force may become necessary to produce the normal brake effect. We therefore recommend depressing the brake pedal periodically when travelling at length on salt-strewn roads. This can bring road salt impaired braking efficiency back to normal. A prerequisite is, however, that this is done without endangering other drivers on the road. If the vehicle is parked after being driven on salt treated roads, the braking efficiency should be tested as soon as possible after driving is resumed while observing the safety rules in the previous paragraph.

Warning !
If the vehicle becomes stuck in snow, make sure that snow is kept clear of the exhaust pipe and from around the vehicle with engine running. Otherwise, deadly carbon monoxide (CO) gases may enter vehicle interior resulting in unconsciousness and death. To assure sufficient fresh air ventilation, open a window slightly on the side of the car that is out of the wind.

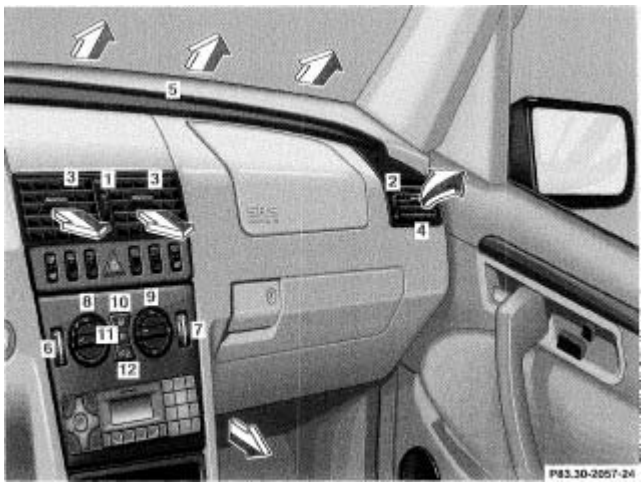
Deep Water

Caution !
Do riot drive through flooded areas or water of unknown depth. If you must drive through deep water, drive slowly to prevent water from entering the engine compartment or being ingested by the air intake, possibly causing damage to electrical components or wiring, to engine or transmission that is not covered by the Mercedes-Benz Limited Warranty.

Passenger Compartment

Warning !
Always fasten items being carried as securely as possible. In an accident, during hard braking or sudden maneuvers, loose items will be thrown around inside the vehicle, and cause injury to vehicle occupants unless the items are securely fastened in the vehicle. The trunk is the preferred place to carry objects.

Climate Control



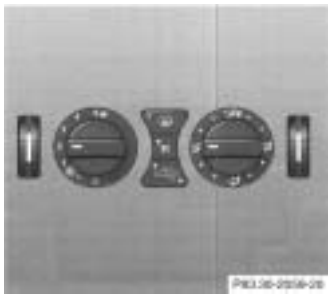
1. Air volume control for center air outlets, turn wheel up to open.
2. Air volume control for side air outlet.
To open side air outlet:
Turn wheel to position
3. Center air outlets, adjustable
4. Side air outlet, adjustable
5. Windshield air outlet
6. Temperature selector, left side passenger compartment
7. Temperature selector, right side passenger compartment
8. Air volume control switch
9. Air distribution control switch
10. Rear window defroster
11. Economy mode
12. Air recirculation,
Residual engine heat utilization.

(Model C 230 Kompressor)

The system is always at operational readiness, except when manually switched off. The climate control only operates with the engine running. To quickly cool down the passenger compartment, turn temperature selectors fully downward. Turn temperature selector to maintain desired temperature. The climate control removes considerable moisture from the air during operation in the cooling mode. It is normal for water to drip on the ground through ducts in the underbody.

Basic Setting - Heater

Select temperature for each side of the passenger compartment.
Select air volume with control switch, set at least to position 2 to prevent windows from fogging up. Set air distribution control switch to position shown above.
Turn side air outlets (4) to the detent position.
Open center air outlets as desired.



Basic Setting - Air Conditioner

Select temperature for each side of the passenger compartment.
Select air volume with control switch, at least to position 1 to start the air conditioner. Set air distribution control switch to position
Open center air outlets .
Open left and right side air outlets .

Special Settings (use only for short duration)

Defrosting
Set temperature selectors and switches for air volume and air distribution to position .

Close center air outlets.
Turn wheels (2) to position to open left and right side air outlets (4).
Adjust side air outlets upward.

Defogging Windows

Windows fogged up on inside

Switch off economy mode EC Indicator lamp goes out.
Switch off air recirculation . Indicator lamp goes out.
Set air distribution control switch to position .
Increase air volume with control switch.
Close center air outlets.
Turn wheels (2) to position to open left and right side air outlets (4). Adjust side air outlets upward.

Windshield fogged up on outside

Switch on windshield wipers. Set air distribution control switch to position or

Economy

The function of this setting corresponds to the air conditioning mode. However, because the air conditioning compressor will not engage (fuel savings), it is not possible to air condition in this setting.
Press EC button to activate.
Press EC button once again to return to previous setting.

Climate Control - OFF

To switch the climate control off, set air volume control switch to position 0.
The fresh air supply to the vehicle interior is shut off. While driving, use this setting only temporarily, otherwise the windshield could fog up.

Rear Window Defroster

Turn electronic key in steering lock to position 2.
To select, press button.
To cancel, press button again.

Note:
Heavy accumulation of snow and ice should be removed before activating the defroster.
The rear window defroster uses a large amount of power. To keep the battery drain to a minimum, turn off the defroster as soon as the window is clear.
The defroster is automatically turned off after a maximum of 12 minutes of operation.
If several power consumers are turned on simultaneously, or the battery is only partially charged, it is possible that the defroster will automatically turn itself off. When this happens, the indicator lamp inside the switch starts blinking. As soon as the battery has sufficient voltage, the defroster automatically turns itself back on.

Air Recirculation
This mode can be selected to temporarily reduce the entry of annoying odours or dust from vehicle's interior.
Outside air is not supplied to the car's interior.
To select, press button.
To cancel, press button again.
The system will automatically switch from recirculated air to fresh air
• after approx. 5 minutes at outside temperatures below approx. 40°F (5°C),
• after approx. 30 minutes, at outside temperatures above approx. 40°F (5°C),
• after approx. 5 minutes, if button is pressed.
At hight ouside temperatures, the system automatically engages the recirculated air mode for approx.
30 minutes, thereby increasing the cooling capacity performance. Press button again to extend the recirculated air mode.

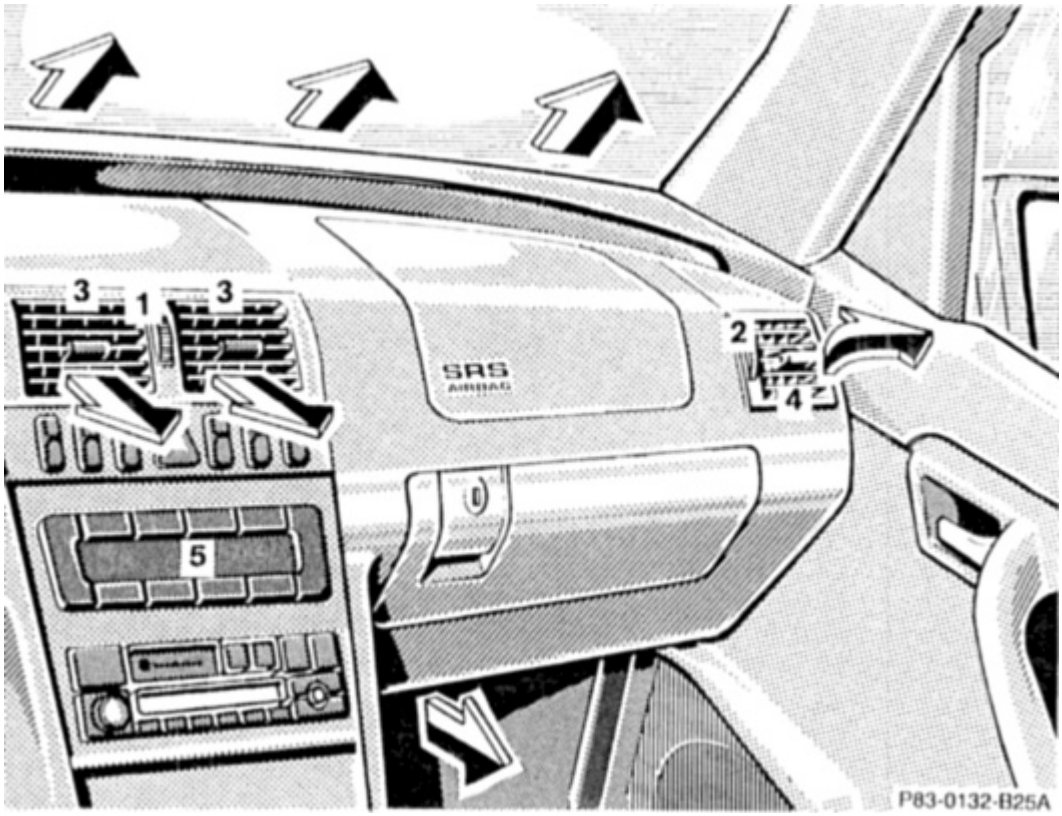
Residual Engine Heat Utilization
With the engine switched off, it is possible to continue heating the interior for a short while.
Air volume is controlled automatically
To select:
Turn electronic key in steering lock to position 1 or 0 or remove . Close air outlet in rear passenger compartment.
Press button. Indicator lamp in the button lights up.
This function selection will not activate if the battery charge level is insufficient.
To cancel:
Press button. Indicator lamp in the button goes out
The system will automatically shut off
• if you turn key in steering lock to position 2,
• after approx. 30 minutes,
• if the battery voltage drops.

Dust Filter
Nearly all dust particles and pollen are filtered out before outside air enters the passenger compartment through the air distribution system.

Note:
Keep the air intake grille in front of windshield free of snow and debris.

Important !
This vehicle is equipped with an air conditioner system that uses R-134a (HFC: hydrofluorocarbon) as a refrigerant. Repairs should always be performed by a qualified technician, and refrigerant should be collected in a recovery system for recycling.

Automatic Climate Control
(Models C 280 and C43 AMG)



The system is always at operational readiness, except when manually switched off. The automatic climate control only operates with the engine running. The temperature selector should be left at the desired temperature setting.
The temperature selected is reached as quickly as possible. The system will not heat or cool any quicker by setting a higher or lower temperature.

1. Air volume control for center air outlet, turn wheel up to open
2. Air volume control for side air outlet. To open air outlets:
Turn wheel to position
3. Center air outlets, adjustable
4. Side air outlets, adjustable
5. Display and Controls

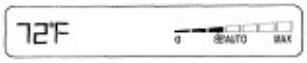
The automatic climate control removes considerable moisture from the air during operation in the cooling mode.
It is normal for water to drip on the ground through ducts in the underbody.

Important !
This vehicle is equipped with an air conditioner system that uses HFC-134a (HFC hydrofluorocarbon) as a refrigerant. Repairs should always be performed by a qualified technician, and refrigerant should be collected in a recovery system for recycling.

Display and Controls
Press to activate, indicator lamp is on while activated.

AUTO Automatic mode	Air recirculation
Raise temperature	Air distribution, manual
Lower temperature	EC Economy mode
Defrost	Air volume, manual
Rear window defroster	REST Residual engine heat utilization

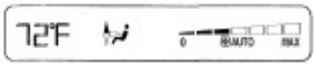
Basic Setting - Automatic Mode
Press AUTO button for automatic mode.
Simultaneously press both
and button for temperature setting of 72°F.



Air volume and distribution are controlled automatically. This setting can be used all year around.

Economy
The function of this setting corresponds to the automatic mode. However, because the air conditioning compressor will not engage (fuel savings), it is not possible to air condition in this setting.
Press button to activate.
Press button once again to return to previous setting.

Special Settings
(use only for short duration)
Defogging Windows
Switch off button.
Press AUTO. button.
Press button repeatedly until air is directed upward.



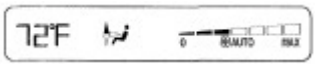
Turn wheels (2) to position to open left and right air outlets (4). Adjust air outlets upward.

Defrosting
Turn wheels (2) to position to open left and right air outlets (4). Adjust air outlets upward.
Press button. Maximum heated and automatically controlled amount of air is directed to the windshield and side windows.

Press button once again to return to previous setting.

Rear Window Defroster
Turn key in steering lock to position 2.
To select, press button.
To cancel, press button again.
Note:
Heavy accumulation of snow and ice should be removed before activating the defroster.
The rear window defroster uses a large amount of power. To keep the battery drain to a minimum, turn off the defroster as soon as the window is clear.
The defroster is automatically turned off after a maximum of 12 minutes of operation.
If several power consumers are turned on simultaneously, or the battery is only partially charged, it is possible that the defroster will automatically turn itself off. When this happens, the indicator lamp inside the switch starts blinking. As soon as the battery has sufficient voltage, the defroster automatically turns itself back on.

Air Distribution



Press button repeatedly until the requested symbol is displayed.

Air Volume
Press - or + side of rocker switch until the requested blower speed is attained.
A choice of 7 blower speeds is available. To switch the automatic climate control off, press - side of rocker switch until symbol OFF is displayed.

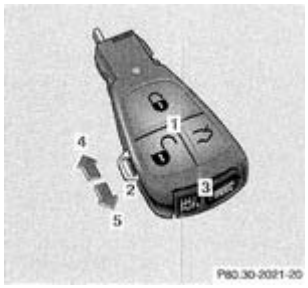
The fresh air supply to the car interior is shut off.
While driving, use this setting only temporarily, otherwise the windshield could fog up.
To switch the automatic climate control on again, press AUTO or + side of

Air Recirculation
This mode can be selected to prevent annoying odours or dust from entering the car's interior.
Outside air is not supplied to the car's interior.
To select, press button.
To cancel, press button again.
The system will automatically switch from recirculated air to fresh air
• after approx. 5 minutes at outside temperatures below approx. 40°F (5°C),
• after approx. 30 minutes, at outside temperatures above approx. 40°F (5°C),
• after approx. 5 minutes, if button is pressed.
Notes:
If the windows should fog up from the inside, switch from recirculated air back to fresh air.
At high outside temperatures, the system automatically engages the recirculated air mode thereby increasing the cooling capacity performance, switching to partially fresh air within 20 minutes.

Dust Filter
Nearly all dust particles and pollen are filtered out before outside air enters the passenger compartment through the air distribution system.
Notes:
Do not obstruct the air flow by placing objects on the air flowthrough exhaust slots below the rear window.
Also keep the air intake grille in front of windshield free of snow and debris.

Residual Engine Heat Utilization
With the engine switched off, it is possible to continue heating the interior for a short while.
Air volume and distribution are controlled automatically
To select:
Turn electronic key in steering lock to position 1 or 0 or remove electronic key.
Press button.
This function selection will not activate if the battery charge level is insufficient.
To cancel:
Press button.
The system will automatically shut off
• if you turn electronic key in steering lock to position 2,
• after approx. 30 minutes,
• if the battery voltage drops.

Car Keys



Included with your vehicle are:
- 2 electronic main keys with integrated radio frequency and infrared remote controls plus slide out and removable mechanical key.
- 1 electronic reserve key without remote control functions, plus removable mechanical key.

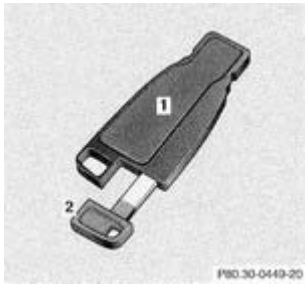
Warning !

When leaving the vehicle always remove the electronic key from the steering lock, and Lock your vehicle. Do not leave children unattended in the vehicle, or with access to an unlocked vehicle. Unsupervised use of vehicle equipment may cause serious personal injury.

Electronic main key with integrated radio frequency and infrared remote control, plus slide out and removable mechanical key. The remote control (1) operates all locks on the car. The mechanical key (2) works only in the driver's door, trunk, and storage compartment locks.

The mechanical key (2) can be removed by sliding it out of the remote control. To do so, move lock (3) in direction of arrow and slide the mechanical key (2) in direction of arrow (5).
In the case of using the mechanical key for lock operations, it can be extended outward. To do so, move lock (3) in direction of arrow, slide the mechanical key (2) in direction of arrow (4) until it locks in place. The remote control transmitter is located in the electronic main key. The infrared receivers are located in the front door handles.

Note:
Remove the mechanical key from the electronic main key when using valet parking service. To prevent access to trunk or storage compartments lock them separately.



Electronic reserve key without remote control functions, plus removable mechanical key.

The electronic reserve key (1) works only in the steering lock.
The mechanical key (2) works only in the driver's door, trunk, and storage compartment locks. To use the mechanical key (2), remove it from its electronic reserve key (1).

Note:
We recommend that you carry the electronic reserve key plus mechanical key with you and keep it in a safe place (e.g. your wallet) so that it is always handy. Never leave the electronic reserve key in the vehicle.

Obtaining Replacement Keys
Your vehicle is equipped with a theft deterrent locking system requiring a special key manufacturing process. For security reasons, replacement keys can only be obtained from your authorized Mercedes-Benz dealer.

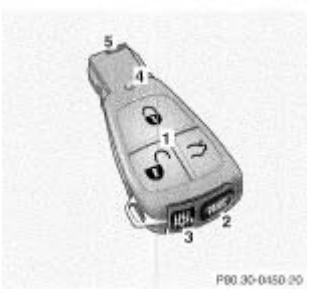
Start Lock-Out

Important !
Removing the electronic key from the steering lock activates the start lock-out. The engine cannot be started. Inserting the electronic key in the steering lock deactivates the start lock-out. The engine cannot be started. Inserting the electronic key in the steering lock deactivates the start lock-out.

Note:
In case the engine cannot be started, the system is not operational. Contact an authorized Mercedes-Benz dealer or call 1-800-FOR-MERCedes.

Central Locking System

Radio Frequency and Infrared Remote Control
The electronic main key has an integrated radio and infrared remote control. Due to the extended operational range of
the remote control, it could be possible to unintentionally lock or unlock the vehicle by pressing the transmit button. A command received by the central locking system is acknowledged by the function control lamp blinking once. The vehicle doors, trunk and fuel filler flap can be centrally locked and unlocked via remote control. Opening and closing the windows and sliding/pop-up roof can only be done with the infrared portion of the remote control. Aim transmitter eye (5) at a receiver (6 or 7) press and press transmit button. With vehicle centrally locked, the trunk can also be opened
by using the remote control. If the electronic key is inserted in steering lock, the vehicle cannot be locked or unlocked with the remote control.



1. Transmit button
   - Locking
   - Unlocking
   - Opening trunk (if not key locked)
2. **PANIC** button
3. Release button for mechanical key
4. Lamp for battery check and function control
5. Transmitter eye
6. Infrared receiver in driver's door handle

Locking and Unlocking

Unlocking:
Press transmit button . All turn signal lamps blink once to indicate that the vehicle is unlocked.
The remote control can be programmed for two kinds of unlocking methods (see below):
Selective unlocking mode:
Press transmit button once to unlock driver's door and fuel filler flap.
Press transmit button twice to unlock doors, fuel filler flap, and trunk.
Global unlocking mode:
Press transmit button once to unlock doors, fuel filler flap, and trunk.

Notes:
If the trunk was previously locked separately, it will remain locked (see Index). The presently active unlocking mode (selective or global) can only be determined by unlocking the vehicle with the remote control (see below for changing mode). The vehicle is automatically locked again, if within 40 seconds of unlocking with the remote control, neither door or trunk is opened, the electronic key is not inserted in the steering lock, or the central locking switch is not activated.

Locking:
Press transmit button once. All turn signal lamps blink three times to indicate that the vehicle is locked

Note:
If the vehicle cannot be locked or unlocked by pressing the transmit button, then it may be necessary to change the batteries in the transmitter (if ok, battery check lamp in transmitter will light briefly when
transmitting) or to synchronize the system, see *Remote Control* in Index.

Choosing Global or Selective Mode on Remote Control
Press and hold transmit buttons and simultaneously for five seconds to reprogram the remote control. Battery check lamp will blink two times indicating the completed mode change.

Opening the Trunk

A minimum height clearance of 5.9 ft (1.8 m) is required to open the trunk lid.
Press transmit button until trunk lid is open.

Important !
Do not place remote control in trunk since trunk is locked again when closing the lid.

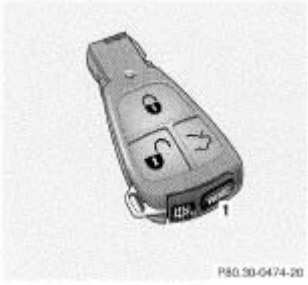
Note:
If the trunk was previously locked separately, it will remain locked (see Index).

Opening and Closing Windows and Sliding/Pop-Up Roof from Outside
Aim transmitter eye (5) of remote control at door receivers (6 or 7).
To open:
Continue to press transmit button after unlocking car
The windows and sliding/pop-up roof begin to open after approx. 1 second. To interrupt opening procedure, release button.
To close:
Continue to press transmit button after locking car

The windows and sliding/pop-up roof begin to close after approx. 1 second. To interrupt closing procedure, release button.

Warning !
Never operate the windows or sliding/pop-up roof if there is the possibility of anyone being harmed by the opening or closing procedure.
In case the procedure causes potential danger, the procedure can be immediately halted by releasing the remote control button. To reverse direction of movement press for opening or for closing.

Note:
If the windows and sliding/ pop-up roof cannot be operated automatically by pressing the transmit button of the remote control then it may be necessary to change the batteries in the transmitter (if ok, battery check lamp in transmitter will light briefly when transmitting), or to synchronize the electronic main key, see Synchronizing remote Control in Index.



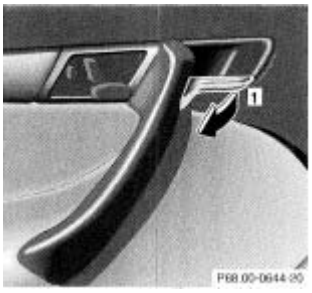
Panic Button

To activate press and hold button (1) for at least one second.
The alarm will last for approximately 3 minutes in form of blinking exterior lamps, and an alarm will sound
To deactivate press button (1) again, or insert electronic key in steering lock.

Note:
For operation in the USA only: This devise complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any unauthorized modification to this device could void the user's authority to operate the equipment.

Mechanical Keys
The entire vehicle may be locked or unlocked by using either the mechanical key in driver's door or trunk lock, or central locking switch located in center console. The central locking system also locks or unlocks the fuel filler flap.

Note:
If the fuel filler flap cannot be opened, refer to Fuel Filler Flap, Manual Release (see Index).

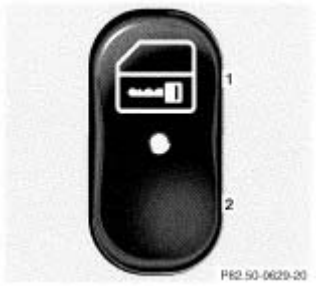


Doors

1. Opening - pull handle
2. Unlocking
3. Locking
4. Individual door from inside:
- Push lock button down to lock.
- Pull lock button up to unlock.

When you lock the car, all door lock buttons should move down. If any one stays up, the respective door is not properly closed. You should then unlock the car, open and reclose this door, and lock the vehicle again.
Each individual door can be locked with door lock button - the driver's door can only be locked when it is closed. If the car has previously been locked from the outside, only the door being opened from the inside will unlock, and the alarm will corne on. The remaining doors, the trunk lid and fuel filler flap remain locked.

Notes:
In case of a malfunction in the central locking system the doors can be locked and unlocked individually. To lock, turn mechanical key to position 3 or push down lock buttons. To unlock, turn mechanical key to position 2 or pull up lock buttons.



Central locking switch

1. Locking
2. Unlocking

The central locking switch is located in the center console. The doors can only be locked with the central locking switch, if the front doors are closed. If the car was previously locked with the remote control or mechanical key, the doors and trunk cannot be unlocked with the central locking switch. If the vehicle was previously locked with the central locking switch, while in the selective remote control mode, only the door opened from the inside is unlocked. If the vehicle was previously locked with the central locking switch, while in the global remote control mode, the complete vehicle is unlocked when a front door is opened from the inside.

Note
The fuel filter flap cannot be locked or unlocked with the central locking switch.

Automatic Central Locking
The central locking switch also operates the automatic central locking.
To activate:
With electronic key in steering lock position 2 hold upper portion of switch (1) for a minimum of 5 seconds.
To deactivate:
With electronic key in steering lock position 2 hold lower portion of switch (2) for a minimum of 5 seconds.
With the automatic central locking system activated, the doors and trunk are locked at vehicle speeds of approx. 9 mph (15 km/h) or more. The fuel filler flap remains unlocked.

Notes:
If doors are unlocked with the central locking switch after activating the automatic central locking, and neither door is opened, then the doors remain unlocked even at vehicle speeds of approx. 9 mph (15 km/h) or more. Opening a door from the inside at speeds of approx. 9 mph (15 km/h) or less with the automatic central locking activated, the door will again be automatically locked at speeds of approx. 9 mph (15 km/h) or more.

Important
When towing the vehicle, or with the vehicle on a dynamometer test stand, please, note the following:
With the automatic central locking activated and the electronic key in steering lock position 2, the vehicle doors lock if the left front wheel as well as right rear wheel are turning at vehicle speeds of approx. 9 mph (15 km/h) or more. to prevent the vehicle door locks from locking, deactivate the automatic central locking.

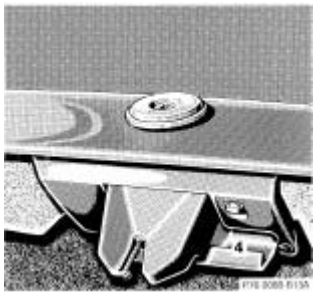
Emergency Unlocking in Case of Accident
The doors unlock automatically a short time after an accident (this is intended to aid rescue and exit).
However, the electronic key must still be in the steering lock.

Trunk

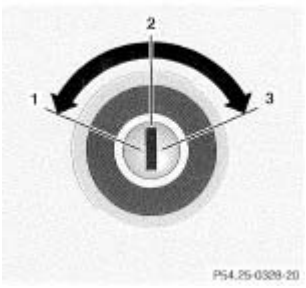
0. Neutral position - push to open
1. Unlocking
2. Locking (detent)
3. Separate locking of trunk - remove mechanical key in this position.

When the trunk is separately locked, it remains locked when centrally unlocking the vehicle. To deny any unauthorized person access to the trunk, lock it separately. Leave only the electronic main key less its mechanical key with the vehicle.

Notes:
In case of a malfunction in the central locking system the trunk can be locked and unlocked individually. To lock, turn mechanical key to position 2 or 3. To unlock and open the trunk lid, turn mechanical key to position 1, hold and push to open. If the fuel filler flap cannot be opened, refer to Fuel Filler Flap, Manual Release (see Index).



Important !
Do not place mechanical key inside trunk, since trunk is locked again when closing the lid. Lower trunk lid using handle (4) and close it with hands placed flat on trunk lid.



Power Windows and Sliding/Pop-Up Roof

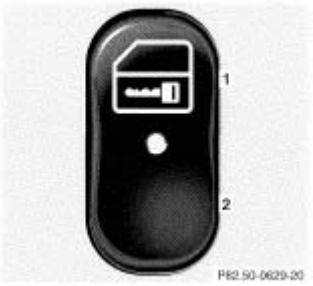
1. Opening
2. Interrupting
3. Closing

When locking doors or trunk, turn mechanical key in door lock or trunk lock to position 3 and hold. The windows and the sliding/pop-up roof begin to close automatically after approximately 1 second. To interrupt the closing procedure, turn mechanical key to position 2. When unlocking doors or trunk, turn mechanical key in door lock or trunk lock to position 1 and hold. The windows and the sliding/pop-up roof begin to open automatically after approximately 1 second. To interrupt the opening procedure, turn mechanical key to position 2.

Warning !

Never operate the windows or sliding/pop-up roof if there is the possibility of anyone being harmed by the procedure. In case the procedure causes potential danger, the procedure can be immediately reversed by turning the mechanical key to the reversed operational direction:
• for opening position (1)
• for closing position (3).

Note:
If the opening/closing procedure is interrupted, it can only be continued by first turning the mechanical key to the interrupting position (2) and then again to the opening/ closing position (1 or 3) and hold.



Antitheft Alarm System

1. Indicator lamp in switch located in center console

The antitheft alarm is automatically armed or disarmed with the remote control or any of your vehicle's mechanical keys by locking or unlocking the driver's door or the trunk.
A blinking lamp (1) indicates that the alarm is armed.

Operation

Once the alarm system has been armed, the exterior vehicle lamps will flash and the horn will sound intermittently when someone:
• opens a door,
• opens the trunk,
• opens the hood,
• attempts to raise the vehicle.
The alarm will last approximately 21/2 minutes in the form of blinking exterior lamps. At the same time an alarm will sound for 30 seconds.
The alarm will stay on even if the activating element (a door, for example) is immediately closed.

Note:
We recommend that you carry the electronic reserve key with mechanical key with you and keep it in a safe place (e.g. your wallet) so that it is always handy. Never leave the electronic reserve key in the vehicle.

Tow-Away Protection

1. Press to switch off.
2. Indicator lamp

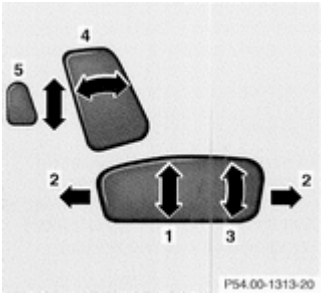
The switch is located in the center console.

Once the alarm system has been armed, the exterior vehicle lamps will flash and an alarm will sound when someone attempts to raise the vehicle. The alarm will last approximately 21/2 minutes in the form of flashing exterior lamps. At the same time an alarm will sound for 30 seconds. The alarm will stay on even if the vehicle is immediately lowered.
To prevent triggering the alarm, switch off the tow-away protection before towing the vehicle, or when parking on a surface subject to movement, such as a ferry or auto train.

To do so, turn electronic key in steering lock to position 1 or 0, or remove electronic key from steering lock. Press tow-away protection switch (1). The indicator lamp (2) illuminates briefly. Exit vehicle, and lock vehicle with mechanical key or remote control.
The tow-away protection remains switched off until the vehicle is locked again with mechanical key or remote control.

Seats, Front

Warning !
Do not adjust the driver's seat while driving. Adjusting the seat while driving could cause the driver to lose control of the vehicle. Never ride in a moving vehicle with the seat back reclined. Sitting in an excessively reclined position can be dangerous.
You could slide under the seat belt in a collision. If you slide under it, the belt would apply force at the abdomen or neck. That could cause serious or even fatal injuries. The seat backrest and seat belt provide the best restraint when the wearer is in an upright position and the belt is property positioned on the body. Never place hands under seat or near any moving parts while a seat is being adjusted



1 - Seat, up/down
2 - Seat, fore7aft
3 - Seat cushion tilt
4 - Backrest tilt
5 - Head restraint

Adjust head restraint to support the back of the head approximately at ear level.
The head restraint angle can also be adjusted manually.
Note:
Your car is equipped with power head restraints, do not try to raise or lower them manually.

Power Seat (Optional on model C230 Kompressor passenger side)
The slide switches are located in each front door. Turn electronic key in steering lock to position 1 or 2 (with a front door open, the power seats can also be operated with the electronic key removed or in steering lock position 0).

Warning !
When leaving the vehicle always remove the electronic key from the steering lock. The power seats can also be operated with the driver's or passenger door open. Do not leave children unattended in the vehicle or with access to an unlocked vehicle. Unsupervised use of vehicle equipment may cause serious personal injury.

Caution !
Do not remove head restraints except when mounting seat covers. For removal refer to Head Restraints, Front, see Index. Whenever restraints have been removed be sure to reinstall them
before driving.

Important !
Prior to operating the vehicle, the driver should adjust the seat height for proper vision as well as fore/aft placement and seat back angle to insure adequate control, reach, operation, and comfort. The head restraint should also be adjusted for proper height. See also airbag section for proper seat positioning. In addition, also adjust the steering wheel to ensure
adequate control, reach, operation, and comfort, if vehicle so equipped. Both the inside and outside rear view mirrors should be adjusted for adequate rearward vision. Fasten seat belts. Infants and small children should be seated in a properly secured restraint system that complies with U.S. Federal Motor Vehicle Safety Standard 213 and Canadian Motor Vehicle Safety Standard 213. All seat, head restraint, steering wheel, and rear view mirror adjustments as well as fastening of seat belts should be done before the vehicle is put into motion.

Warning !
Children 12 years old and under must never ride in the front seat, except in a Mercedes-Benz authorized BabySmart™ compatible child seat, which operates with the BabySmart™ system installed in the vehicle to deactivate the passenger side airbag when it is properly installed. Otherwise they will be struck by the airbag when it inflates in a crash. If this happens, serious or fatal injury will result. The back seat is the safest place for children. Infants and small children must ride in the back seats and be seated in an appropriate infant or child restraint system, which is properly secured with the vehicle's seat belt, fully in accordance with the seat manufacturer's instructions. A child's risk of serious or fatal injuries is significantly increased if the child restraints are not properly secured in the vehicle and the child is not properly secured in the child restraint.

Manual Seat

(Standard equipment on Model C 230 Kompressor passenger side)
We recommend to adjust the seat in the following order:
1. Seat height adjustment
2. Fore/aft adjustment
3. Seat cushion tilt
4. Backrest tilt
5. Head restraint inclination
6. Head restraint height

Fore/aft Adjustment
Lift handle (2), slide seat to desired position and allow handle to reengage.
Check for proper engagement before driving.

Seat Height Adjustment
Raise or lower lever (1). The seat will be raised or lowered one notch at a time.
Allow lever to re-engage. Check for proper engagement before driving.

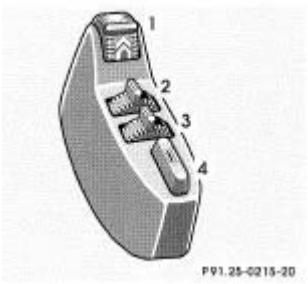
Seat Cushion Tilt
Turn handwheel (3) forward or backward.

Backrest Tilt
Turn handwheel (4).

Head Restraint Height
Raising:
Pull up on head restraint.
Lowering:
Push button (6) and push down on head restraint.
Adjust head restraint to support the back of the head approximately at ear level.
The head restraint inclination can also be adjusted manually (5).

Caution !
Do not remove head restraints except when mounting seat covers. For removal refer to Head *Restraints* in Index. Whenever restraints have been removed be sure to reinstall them before driving.

Multicontour Seat (optional)



We recommend to adjust the multicontour seat in the following order:
1. Seat cushion depth
2. Backrest bottom
3. Backrest center
4. Side bolster adjustment

Some models may be equipped with multicontour seats. These seats have movable seat cushions, and inflatable air cushions built into the backrest to provide additional lumbar and side support. The seat cushion movement and amount of backrest cushion height and curvature can be continuously varied with regulators (1, 2 and 3) after turning the electronic key in steering lock to position 2.

The side bolsters of the backrest can be adjusted with rocker switch (4):
• press down forward end-increase side support,
• press down rearward end-decrease side support.

If the engine is turned off, the last cushion setting is retained in memory, and automatically adjusts the cushion to this setting when the engine is restarted.

Heated Seats (optional)

Heated Seats (optional)

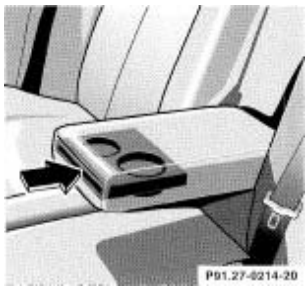
The front seat heater can be switched on with the electronic key in steering lock positions 1 or 2.
Press switch to turn on seat heater:
1. Normal seat heating mode. One indicator lamp in the switch lights up.
2. Rapid seat heating mode. Both indicator lamps in the switch light up. After approximately 5 minutes in the rapid seat heating mode, the seat heater automatically switches to normal operation and only one indicator lamp will stay on.

Turning off seat heater:
If one indicator lamp is on, press upper half of switch.
If both indicator lamps are on, press lower half of switch.
If left on, the seatheater automatically turns off after approximately 30 minutes of operation.

Note:
When in operation, the seat heater consumes a large amount of electrical power. It is not advisable to use the seat heater longer than necessary. The seat heaters may automatically switch off if too many power consumers are switched on at the same time, or if the battery charge is low. When this occurs, the indicator lamp in the switch will blink (both indicator lamps blink during rapid seat heating mode). The seat heaters will switch on again automatically as soon as sufficient voltage is available. If the blinking of the indicator lamps is distracting to you, the seat heaters can be switched off.

Armrest (Rear Bench Seat)

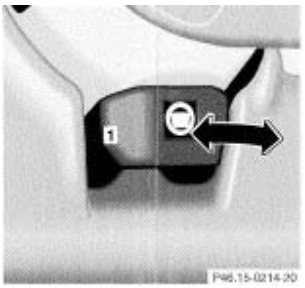
Pull down the armrest. For removal of rear seat cushion, see Index.



Cup Holder in Rear Bench Armrest

Briefly press drawer and pull out to its detent.

Caution !
Keep cup holder closed while travelling. Place only containers that fit into the cup holder to prevent spills.
Do not fill containers to a height where the contents could spill during vehicle maneuvers, especially hot liquids.

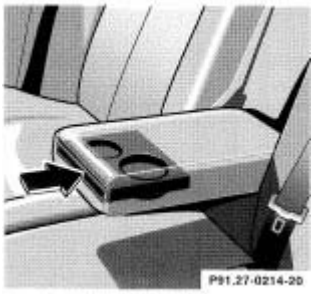


Adjusting Telescoping Steering Column (optional)

Warning!
Do not adjust the steering wheel while driving. The telescoping adjustment must be locked while driving. Adjusting the steering wheel while driving, or driving without the telescoping adjustment locked could cause the driver to lose control of the vehicle.

Unlocking:
Pull handle (1) out to its stop. The indicator lamp, located in the instrument cluster, comes on.
Adjusting:
To lengthen or shorten the steering column, pull out or push in steering wheel.
Locking:
Push handle (1) in until it engages. The indicator lamp, located in the instrument cluster, goes out.

Important!
With the electronic key in steering lock position 2, an indicator lamp in the instrument cluster comes on. It should go out when the engine is running. If the indicator lamp does not go out after starting the engine, the adjustable steering column is not locked properly. Do not drive the vehicle until you have properly locked the steering column.



Cup Holder in Rear Bench Armrest
Briefly press drawer and pull out to its detent.

Caution !
Keep cup holder closed while travelling. Place only containers that fit into the cup holder to prevent spills. Do not fill containers to a height where the contents could spill during vehicle maneuvers, especially hot liquids.

Head Restraints, Rear

Folding head restraints backward (with engine running): Press symbol-side of rocker switch to release the head restraints.
The head restraints will then fold backward for increased visibility.

Placing head restraints upright:
Pull head restraint forward until it locks in position.
Angle of head restraints:
The head restraint angle can be adjusted manually.

Important !
For safety reasons, always drive with the rear head restraints in the upright position when the rear seats are occupied.
Keep area around head restraints clear of articles (e.g. clothing) to not obstruct the folding operation of the head restraints.

Seat Belts and Supplemental Restraint System (SRS)

Your vehicle is equipped with seat belts for all seats, emergency tensioning retractors for the front seats, as well as front and side impact airbags and knee bolsters for driver and front passenger.

Seat Belts

Important !
Laws in most states and all Canadian provinces require seat belt use. All states and provinces require use of child restraints that comply with U.S. Federal Motor Vehicle Safety Standard 213 and Canadian Motor Vehicle Safety Standard 213

All child restraint systems are designed to be secured in vehicle seats by lap belts or the lap belt portion of a lap-shoulder belt.

For your safety and that of your passengers we strongly recommend their use.

Warning !
Children 12 years old and under must never ride in the front seat, except in a Mercedes-Benz authorized BabySmart™ compatible child seat, which operates with the BabySmart™ system installed in the vehicle to deactivate the passenger side front airbag when it is properly installed. Otherwise they will be struck by the airbag when it inflates in a crash. If this happens, serious or fatal injury will result. The back seat is the safest place for children. Infants and small children must ride in back seats and be seated in an appropriate infant or child restraint system, which is properly secured with the vehicle's seat belt, fully in accordance with the seat manufacturer's instructions. A child's risk of serious or fatal injuries is significantly increased if the child restraints are not properly secured in the vehicle and the child is not properly secured in the child restraint.

Warning !
Never ride in a moving vehicle with the seat back reclined. Sitting in an excessively reclined position can be dangerous. You could slide under the seat belt in a collision. If you slide under it, the belt would apply force at the abdomen or neck. That could cause serious or even fatal injuries. The seat back and seat belts provide the best restraint when the wearer is in an upright position and belts are properly positioned on the body.

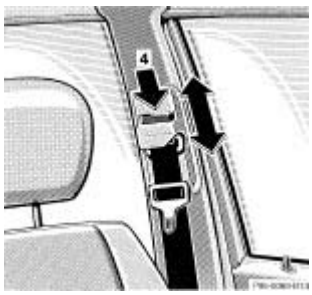
Seat Belt Warning System
With the electronic key in steering lock position 2, a warning sounds for a short time if the driver's seat belt is not fastened.

Warning !
Failure to wear and properly fasten and position your seat belt greatly increases your risk of injuries and their likely severity in an accident. You and your passengers should always wear seat belts.
If you are ever in an accident, your injuries can be considerably more severe without your seat belt properly buckled. Without your seat belt buckled, you are much more likely to hit the interior of the vehicle or be ejected from it. You can be seriously injured or killed. In the same crash, the possibility for injury or death is lessened with your seat belt buckled.

Fastening of Seat Belts

1. Latch plate
2. Buckle
3. Release button

Push latch plate (1) into buckle (2) until it clicks. Do not twist the belt. A twisted seat belt may cause injury.
The lap belt should be positioned as low as possible on your hips and not across the abdomen.
Tighten the lap portion to a snug fit by pulling shoulder portion up. The shoulder portion of the seat belt must be pulled snug and checked for snugness immediately after engaging it.
Adjust seat belt so that shoulder portion is located as close as possible to the middle of your shoulder (it should not touch the neck). For this purpose, you can adjust the height of the belt outlet.
Three positions are available



4. Button for belt outlet eight adjustment

To raise, slide belt outlet upward. To lower, press button (4) and slide belt outlet downward.

Caution !
For safety reasons, avoid adjusting the seat or seat back into positions which could affect the correct seat belt position.

Lap Belt for Center Seating Position of the Rear Seat
Pull belt with latch plate (1) over lap so that the belt is positioned as low as possible on your hips and not across the abdomen. Push latch plate (1) into buckle (2) until it clicks. Do not twist the belt but keep it tight.
To tighten the belt: With the latch plate engaged, pull the loose end of the belt.
To lengthen the belt: With the belt unfastened, turn the latch plate so that it is a little more than 90° perpendicular to the belt, then extend the belt. Fasten the belt and tighten as stated above.
To disengage the belt, push red button (3) in the buckle.
If the center seat is not occupied, the belt buckle and rolled-up seat belt can be stored in the space next to the rear armrest (to the left or right of armrest).
Note:
For cleaning and care of the seat belts, see Cleaning and Care of the Vehicle in Index.

Unfastening of Seat Belts
Push the release button (3) in the belt buckle (2). Allow the retractor to completely rewind the seat belt by guiding the latch plate (1).
Operation:
The inertia reel stops the belt from unwinding during sudden vehicle stops or when quickly pulling on the belt.
The locking function of the reel may be checked by quickly pulling out the belt.

Warning !

USE SEAT BELTS PROPERLY.

- **Each occupant should wear their seat belt at all times, because seat belts help reduce the likelihood of and potential severity of injuries in accidents, including rollovers. "SRS" (driver airbag, front passenger airbag, front door side impact airbags), "ETR" (seat belt emergency tensioning retractors), and knee bolsters are impacts which exceed preset deployment thresholds.**
- **Improperly positioned seat belts do not provide maximum protection and may cause serious injuries in case of an accident.**
- **Never wear the shoulder belt under your arm, against your neck or off your shoulder. In a crash, your body would move too far forward. That would increase the chance of head and neck injuries. The belt would also apply too much force to the ribs or abdomen, which could severely injure infernal organs such as your liver or spleen.**

- **Position the lap belt as low as possible on your hips and not across the abdomen. If the belt is positioned across your abdomen, it could cause serious injuries in a crash.**
- **Each seat belt should never be used for more than one person at a time. Do not fasten a seat belt around a person and objects.**
- **Belts should not be worn twisted. In a crash, you wouldn't have the full width of the belt to manage impact forces. The twisted belt against your body could cause injuries.**
- **Pregnant women should also use a lap-shoulder belt. The lap belt portion should be positioned as low as possible on the hips to avoid any possible pressure on the abdomen.**

Warning !

USE CHILD RESTRAINTS PROPERLY.

Children 12 years old and under must never ride in the front seat, except in a Mercedes-Benz authorized Baby Smart™ compatible child seat, which operates with the BabySmart™ system installed in the vehicle to deactivate the passenger side front airbag when it is properly installed. Otherwise they will be struck by the airbag when it inflates in a crash. If this happens, serious or fatal injury will result.

According to accident statistics, children are safer when properly restrained in the rear seating positions than in the front seating positions. Infants and small children must ride in back seats and be seated in an appropriate infant or child restraint system, which is properly secured with the vehicle's seat belt, fully in accordance with the seat manufacturer's instructions.

A child's risk of serious or fatal injuries is significantly increased if the child restraints are not properly secured in the vehicle and the child is not properly secured in the child restraint.

Children too big for child restraint systems must ride in back seats using regular seat belts. Position shoulder belt across chest and shoulder, not face or neck. A booster seat may be necessary to achieve proper belt positioning.

BabySmart™ Airbag Deactivation System

Special child seats, designed for use with the Mercedes-Benz system and available at any authorized Mercedes-Benz dealer are required for use with the BabySmart™ airbag deactivation system. With the special child seat properly installed, the passenger front airbag will not deploy. The indicator lamp located on the center console will be illuminated, except with electronic key removed or in steering lock position 0. The system does not deactivate the door mounted side impact airbag.

BabySmart is a trademark of Siemens Automotive Corp.

Warning !

The BabySmart™ Airbag Deactivation System will ONLY work with a special seat designed to operate with it. It will not work with seats which are not BabySmart™ compatible. Never place anything between seat cushion and child seat (e.g. pillow), since it reduces the effectiveness of the deactivation system. Follow the manufacturer's instructions for installation of special child seats. The passenger side front airbag will not deploy only if the indicator lamp remains illuminated. Please be sure to check the indicator every time you use the special system child seat. Should the light go out while the restraint is installed, please check installation. If the light remains out, do not use the BabySmart™ restraint to transport children, on the front passenger seat until the system has been repaired.

Self-Test BabySmart™ Without Special Child Seat Installed
After turning electronic key in steering lock to position 1 or 2, the indicator lamp located on center console comes on for approx. 6 seconds.
If the lamp should not come on or is continuously lit, the system is not functioning. You must see an authorized Mercedes-Benz dealer before using any child seat on the front passenger seat.

Supplemental Restraint System (SRS)

The term Supplemental Restraint System means that airbags are intended as a supplement to seat belts. Airbags alone cannot protect as well as airbags plus seat belts in impacts for which the airbags were designed to operate, and do not afford any protection whatsoever in crashes for which the system is not designed to deploy. The SRS uses two crash severity levels (thresholds) to activate either the Emergency tensioning retractor (ETR) or airbag or both. Activation depends on the direction and severity of the impact, exceeding the thresholds and fastening of the seat belt.

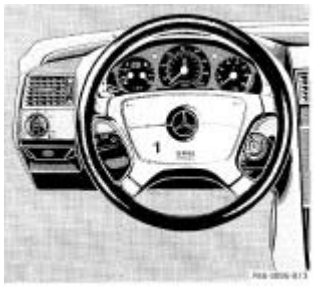
Seat belt fastened
- first threshold exceeded:
  ETR activates
- second threshold exceeded:
  airbag also activates

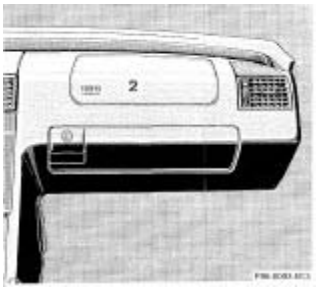
Seat belt not fastened
- first threshold exceeded:
  airbag activates, but not ETR

Driver and front passenger systems operate independently from each other.

Emergency Tensioning Retractor (ETR)

The seat belts for the front seats are equipped with emergency tensioning retractors.
These tensioning retractors are located in each belt's inertia reel and become operationally ready with the electronic key in steering lock position 1 or 2. The emergency tensioning retractors are designed to activate only when the seat belts are fastened during frontal impacts exceeding the first threshold of the SRS and in rear impacts exceeding a preset security level. They remove slack from the belts in such a way that the seat belts fit more snugly against the body restricting its forward movement as much as possible. In cases of other frontal impacts, angled impacts, roll-overs, certain side impacts, or other accidents without sufficient frontal or rear impact forces, the emergency tensioning retractors will not be activated. The driver and passengers will then be protected by the fastened seat belts and inertia reel in the usual manner. For seat belt and emergency tensioning retractor safety guidelines see Safety Guidelines in Index.





Airbags

1. Driver airbag
2. Front passenger airbag
3. Side impact airbag

The most effective occupant restraint system yet developed for use in production vehicles is the seat belt. In some cases, however, the protective effect of a seat belt can be further enhanced by an airbag. The driver airbag is located in the steering wheel hub. The passenger airbag is located in the dashboard ahead of the passenger.
The side impact airbags are located in the front doors. In conjunction with wearing the seat belts with emergency tensioning retractors, the airbags can provide increased protection for the driver and passenger in certain major frontal (for front airbags) and side impacts (for side impact airbags). The operational readiness of the airbag system is verified by the indicator lamp "SRS" in the instrument cluster when turning the electronic key in steering lock to position 1 or 2. If no fault is detected, the lamp will go out after approximately 4 seconds; after the lamp goes out, the system continues to monitor the components and circuitry of the airbag system and will indicate a malfunction by coming on again.
The following system components are monitored or undergo a self-check: crash-sensor(s), airbag ignition circuits, front seat belt buckles, emergency tensioning retractors, seat sensor . Initially, when the electronic key is turned from steering lock position 0 to positions 1 or 2, malfunctions in the crash-sensor are detected and indicated (the "SRS" indicator lamp stays on longer than 4 seconds or does not come on). Have the system checked at your authorized Merzedes-Benz dealer immediately. In the operational mode, after the indicator lamp has gone out following the initial check, interruptions or short circuits in the airbag ignition circuit and in the driver and passenger seat belt buckle harnesses, and low voltage in the entire system are detected and indicated.

Warning !
In the event a malfunction of the "SRS" is indicated as outlined above, the "SRS" may not be operational. For your safety, we strongly recommend that you visit an authorized Mercedes-Benz dealer immediately to have the system checked; otherwise the "SRS" may not be activated when needed in an accident, which could result in serious or fatal injury, or it might deploy unexpectedly and unnecessarily which could also result in injury.

Front Airbags
The driver and passenger front "SRS" airbags are designed to activate only in certain frontal impacts.
The front passenger airbag deploys only if the front passenger seat is occupied and the AIRBAG OFF indicator lamp on the center console is not illuminated.

Note:
Heavy objects on front passenger seat can cause the passenger front airbag to deploy in a crash.

Side Impact Airbags
The side impact "SRS" airbags are designed to activate only in certain side impacts. Only the side impact airbag on the impacted side of the vehicle deploys. The side impact airbag for the front passenger deploys only if the front passenger
seat is occupied. Side impact airbags operate best in conjunction with a properly positioned and fastened seat belt.

Note:
Heavy objects on front passenger seat can cause the side impact airbag to deploy in a crash.

Important !
The "SRS" airbags are designed to activate only in certain frontal (front airbags) impacts, or side (side airbags) impacts. Only during these types of impacts, if of sufficient severity to meet the deployment thresholds, will they provide their supplemental protection. The driver and passenger should always wear the seat belts, otherwise it is not possible for the airbags to provide their intended supplemental protection. In cases of other frontal impacts, angled impacts, roll-overs, other side impacts, rear collisions, or other accidents without sufficient forces, the airbag will not be activated. The driver and passengers will then be protected by the fastened seat belts. We caution you not to rely on the presence of an airbag in order to avoid wearing your seat belt. The "SRS" is designed to reduce the potential of injury in certain frontal (front airbags) impacts, and side (side impact airbags) impacts which may cause significant injuries, however, no system available today can totally eliminate injuries and fatalities.
The activation of the "SRS" temporarily releases a small amount of dust from the airbags. This dust, however, is neither injurious to your health, nor does it indicate a fire in the vehicle. The service life of the airbags extends to the date indicated on the label located on the driverside door latch post. To provide continued reliability after that date, they should be inspected by an authorized Mercedes-Benz dealer at that time and replaced when necessary.
Your vehicle was originally equippend with a Supplemental Restraint system (SRS). The SRS airbags are designet to activate in centrain impacts exceeding a preset treshold to reduce the potential and severity of injury.merzedes-Benz encourages you to replace deployed airbags and repair any malfunktioning airbags to ensure the vehicle will continue to provide maximum crash protections for occupants.

Warning!
It is very important for your safety to always be in a properly seated position and to wear your seat belt. For maximum protection in the event of a collision always be in normal seated position with your back against
the backrest. Fasten your seat belt and ensure that it is properly positioned on the body. Since the airbag inflates with considerable speed and force, a proper seating and hands on steering wheel position will help to keep you in a safe distance from the airbag:
- **Sit properly belted in an upright position with your back against the seat back.**
- **Adjust the driver seat as far as possible rearward, still permitting proper operation of vehicle controls.**
- **Do not lean with your head or chest close to the steering wheel or dashboard.**
- **Keep hands on the outside of steering wheel rim. Placing hands and arms inside the rim can increase the risk and potential severity of hand/arm injury when the driver front airbag inflates.**
- **Adjust the front passenger seat rearward as far as possible from the dashboard when the seat is occupied.**
- **Children 12 years old and under must never ride in the front seat, except in a Mercedes-Benz authorized BabySmart™ compatible child seat, which operates with the BabySmart™ system installed in the vehicle to deactivate the passenger side front airbag when it is properly installed. Otherwise they will be struck by the airbag when it inflates in a crash. If this happens, serious or fatal injury will result. Failure to follow these instructions can result in severe injuries to you or other occupants.**

Safety Guidelines for the Seat Belt, Emergency Tensioning Retractor and Airbag

Warning !
- **Damaged belts or belts that were highly stressed in an accident must be replaced and their anchoring points must also be checked. Use only belts installed or supplied by an authorized Mercedes-Benz dealer.**
- **Do not pass belts over sharp edges.**
- **Do not make any modification that could change the effectiveness of the belts.**
- **The "SRS" is designed to function on a one-time-only basis. An airbag or emergency tensioning retractor (ETR) that was activated must be replaced.**
- **No modifications of any kind may be made to any components or wiring of the "SRS". This includes the installation of additional trim material, badges etc. over the steering wheel hub, front passenger airbag cover, or front door trim panels, and installation of additional electrical/electronic equipment on or near "SRS" components and wiring. Keep area between airbags and occupants free of objects (e.g. packages purses, umbrellas, etc.).**
- **An airbag system component within the steering wheel gets hot after the airbag has inflated.**
- **Improper work on the system, including incorrect installation and removal, can lead to possible injury through an uncontrolled activation of the "SRS".**
- **In addition, through improper work there is the risk of rendering the "SRS" inoperative. Work on the "SRS" must therefore only be performed by an authorized Mercedes-Benz dealer**
- **When scrapping the airbag unit or emergency tensioning retractor, it is mandatory to follow our safety instructions. These instructions are available at your authorized Merzedes-Benz**
- **Depending on the considerable deployment speed and the textile structure of the airbags, there is the possibility of light skin abrasions.**

When you sell the vehicle we strongly urge you to give notice to the subsequent owner that it is equipped with an "SRS" by alerting him to the applicable section in the Owner's Manual.

Infant and Child Restraint Systems
We recommend that all infants and children be properly restrained at all times while the vehicle is in motion. All lap-shoulder belts except driver seat have special seat belt retractors for secure fastening of child restraints. To fasten a child restraint, use this seat belt: Follow child restraint instructions for routing. Then pull shoulder belt out completely and let it retract. During the seat belt retraction a ratcheting sound can be heard to indicate that the special seat belt retractor is activated. The belt is now locked. Push down on child restraint to take up any slack. To deactivate, release seat belt buckle and let seat belt retract completely. The seat belt can again be used in the usual manner.

Warning !
Never release the seat belt buckle while vehicle is in motion, since the special seat belt retractor will be deactivated.

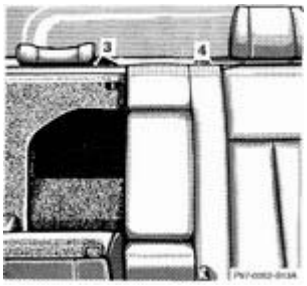
Important !
The use of infant or child restraints is required by law in all 50 states and all Canadian provinces. Infants and small children should be seated in an appropriate infant or child restraint system properly secured by a lap-shoulder belt, and that complies with U.S. Federal Motor Vehicle Safety Standard 213 and Canadian Motor Vehicle Safety Standard 213. A statement by the child restraint manufacturer of compliance with this standard can be found on the instruction label on the restraint and in the instruction manual provided with the restraint. When using any infant or child restraint system, be sure to carefully read and follow all manufacturer's instructions for installation and use. Please read and observe warning labels affixed to inside of vehicle.

Children 12 years old and under must never ride in the front seat, except in a Mercedes-Benz authorized BabySmart™ compatible child seat, which operates with the BabySmart™ system installed in the vehicle to deactivate the passenger side front airbag when it is properly installed. Otherwise they will be struck by the airbag when it inflates in a crash. If this happens, serious or fatal injury will result.
According to accident statistics, children are safer when properly restrained in the rear seating positions than in the front seating positions. Infants and small children must ride in back seats and be seated in an infant or child restraint system, which is properly secured with the vehicle's seat belt, fully in accordance with the seat manufacturer's instructions. Infants and small children should never share a seat belt with another occupant. During an accident, they could be crushed between the occupant and seat belt. Children too big for child restraint systems must ride in back seats using regular seat belts. Position shoulder belt across chest and shoulder, not face or neck. A booster seat is necessary to achieve proper belt positioning for children from 41 lbs. to the point where a lap/shoulder belt fits properly without one.
When the child restraint is not in use, remove it from the car or secure it with the seat belt to prevent the child restraint from becoming a projectile in the event of an accident.

U.S.A. Models only:
Since 1986 all U.S. child restraints comply with U.S. regulations without the use of a tether strap.
Canada Models only: This vehicle is provided with tether anchorages for a top tether strap. Consult your authorized Mercedes-Benz dealer for installation of these anchorages. In compliance with Canadian Motor Vehicle Safety Standard 210.1, child restraint tether anchorage hardware is attached to the tool kit located in the trunk.

Enlarged Cargo (Option)

1. Locking handle, left backrest
2. Locking handle, right backrest



3. Indicator, right backrest lock, visible in unlocked position
4. Indicator, left backrest lock, not visible in locked position

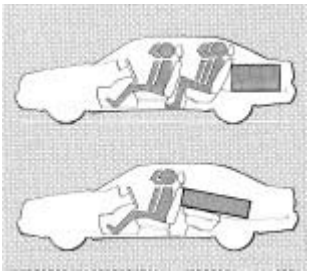
Split Folding Rear Seat Backrest

On vehicles with optional split folding rear seat backrest you can fold down the two sections separately to enlarge the cargo area.

Fold down:
Pull locking handle and fold backrest forward.
Set up:
Pull backrest up until it locks in its upright position. Check for secure locking by pushing and pulling on the backrest.

Warning !
Always lock backrest in its upright position when rear seat bench is occupied by passengers, cargo is being carried in the trunk, or the extended cargo area is not in use.

Note:
To prevent unauthorized persons from access to the trunk, always lock backrest in its upright position.

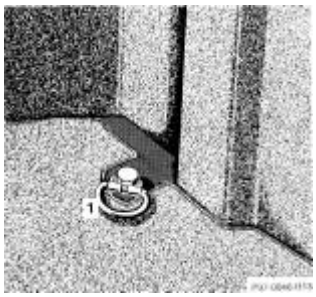


Loading instructions
(Vehicles with enlarged cargo area)

The total load weight including vehicle occupants and luggage/ cargo should not exceed the vehicle capacity weight indicated on the certification tag which can be found on the left door pillar. The handling characteristics of a fully loaded vehicle depend greatly on the load distribution. It is therefore recommended to load the vehicle according to the illustrations shown, with the heaviest items being placed towards the front of the vehicle. Always place items being carried against front or rear seat backrests, and fasten them as securely as possible. The heaviest portion of the cargo should always be kept as low as possible since it influences the handling characteristics of the vehicle.

Notes:
The trunk is the preferred place to carry objects. The enlarged cargo area should only be used for items which do not fit in the trunk alone.

Warning !
In an accident, during hard braking or sudden maneuvers, loose items will be thrown around inside the vehicle, and can cause injury to vehicle occupants unless the items are securely fastened in the vehicle. To help avoid personal injury during a collision or sudden maneuver, exercise care when stowing things. Put luggage or cargo in the trunk if possible. Do not pile luggage or cargo higher than the seat backs. Do not place anything on the shelf below the rear window. Never drive vehicle with trunk lid open while pass-through is not closed and seat backrest sections not locked in its upright position. Deadly carbon monoxide (CO) gases may enter vehicle interior resulting in unconsciousness and death.

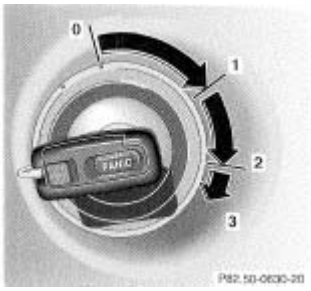


Cargo Tie-Down Rings
(Vehicles with enlarged cargo area)

1. Ring
Carefully secure cargo by applying even load on all four rings with rope of sufficient strength to hold down the cargo.

Shelf below Rear Window

Warning!
The shelf below the rear window should not be used to carry objects. This will avoid such objects from being thrown about and injuring vehicle occupants during an accident or sudden maneuver. The trunk is the preferred place to carry objects.



Steering Lock

0 - The electronic key can be withdrawn in this position only. The steering is locked with the electronic key removed from the steering lock. The electronic key an be removed only with the selector lever in position "P" and the foot off the brake pedal. After removing the electronic key or with the electronic key in steering lock position 0, the selector lever is locked in position "P".
1 - Steering is unlocked. (If necessary, move steering wheel slightly to allow the electronic key to be turned clockwise to position 1.) Most electrical consumers can be operated. For detailed information see respective subjects.
2 - Driving position.
3 - Starting position.

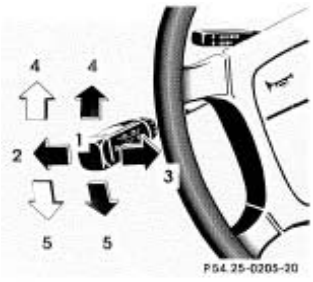
Refer to Index for Starting and turning off the engine.

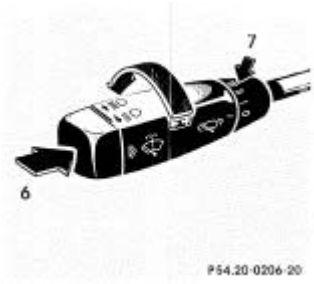
Warning !
When leaving the vehicle always remove the electronic key from the steering lock, and lock the vehicle.
Do not leave children unattended in the vehicle, or with access to an unlocked vehicle.
Unsupervised use of vehicle equipment may cause serious personal injury.

Important !
If the electronic key is left in the steering lock position 0 for an extended period of time, it can no longer be turned in the lock. In this case, remove electronic key from steering lock and reinsert.

Notes:
A warning sounds when the driver's door is opened with the electronic key in steering lock position 1 or 0. With the engine at idle speed, the charging rate of the alternator (output) is limited. It is therefore recommended to turn off unnecessary electrical consumers while driving in stop-and-go traffic. This precaution helps to avoid draining of the battery. Unnecessary strain on the battery and charging system may be minimized by turning off the following power consumers, for example: Heated seats, rear window defroster. In addition, the automatic climate air volume control should be set to the lowest position. The steering lock can only be unlocked with the vehicle battery properly connected.

Caution !
To prevent accelerated battery discharge and a possible dead battery, always remove the electronic key from the steering lock. **Do not** leave the electronic key in steering lock position 0.





Combination Switch

1. Low beam (exterior lamp switch position)
2. High beam (exterior lamp switch position)
3. High beam flasher (high beam available independent of exterior lamp switch position)
4. Turn signals, right
5. Turn signals, left
To signal minor directional changes, such as changing lanes on a highway, move combination switch to the point of resistance only and hold it there. To operate the turn signals continuously, move the combination switch past the point of resistance (up or down). The switch is automatically cancelled when the steering wheel is turned to a large enough degree.

6 Control for windshield wiper/washer system:
Push briefly for *a* single wipe without adding washer fluid (use only when windshield is wet)
Push past detent point:
• windshield washer system
• optional headlamp cleaning system (only in exterior lamp positions or).
When the washer system is activated, the wipers also operate for a limited time.
7 Windshield wiper
0 Wiper off
I Intermittent wiping (optional rain sensor:
One initial wipe, pauses between wipes are automatically controlled by a rain sensor monitoring the wetness of the windshield.)
II Normal wiper speed
III Fast wiper speed

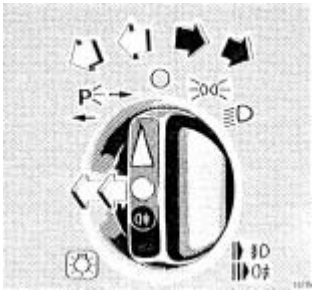
Note:
The windshield washer reservoir, hoses and nozzles are automatically heated.

Windshield Washer Fluid Mixing Ratio
For temperatures above freezing: MB Windshield Washer Concentrate "S" and water 1 part "S" to 100 parts water (40 ml "S" to 1 gallon water). For temperature below freezing: MB Windshield Washer Concentrate "S" and commercially available premixed windshield washer solvent/antifreeze 1 part "S" to 100 parts solvent (40 ml "S" to 1 gallon solvent).

Windshield Wiper Smears
If the windshield wiper smears the windshield, even during rain, activate the washer system as often as necessary. The fluid in the washer reservoir should be mixed in the correct ratio.

Blocked Windshield Wiper
If the windshield wiper becomes blocked (for example, due to snow), switch off the wiper. For safety reasons before removing ice or snow, remove electronic key from steering lock. Remove blockage. Activate combination switch again (electronic key in steering lock position 1).

Turn Signal Failure
If one of the turn signals fails, the turn signal indicator system flashes and sounds at a faster than normal rate.



Exterior Lamp Switch

- Off
- Parking lamps (also side marker lamps, taillamps, license plate lamps, instrument panel lamps) Canada only: When the engine is running, the low beam is additionally switched on.
- Parking lamps plus low beam or high beam headlamps (combination switch pushed forward).
- Standing lamps, right (turn left one stop).
- Standing lamps, left (turn left two stops).
- Front fog lamps (pull out one stop) with parking lamps and/or low beam headlamps on.
- Rear fog lamp (pull out to 2nd detent) in addition to fog lamps. Yellow indicator lamp in lamp switch comes on.

Standing Lamps
When the vehicle is parked on the street the standing lamps (right or left side parking lamps) can be turned on, making the vehicle more visible to passing vehicles The standing lamps cannot be operated with the electronic key in steering lock position 2.

Note:
With the electronic key removed and a front door open, a warning sounds if the vehicle's exterior lamps (except standing lamps) are not switched off. Fog lamps will operate with the parking lamps and the low or high beam headlamps Fog lamps should only be used in conjunction with low beam headlamps
Consult your State or Province Motor Vehicle Regulations regarding allowable lamp operation. Fog lamps are automatically switched off when the exterior lamp switch is turned to position .

Daytime Running Lamps
Canada only

When the engine is running and the selector lever is in a driving position, the low beam (includes parking lamps, side marker lamps, taillamps and license plate lamps) are automatically switched on.
When shifting from a driving position to position "N" or "P", the low beam switches off (2 seconds delay).

For nighttime driving the exterior lamp switch should be turned to position to permit activation of the high beam headlamps.

Night Security Illumination

When exiting the vehicle after driving with the exterior lamps on, they switch on again for added illumination for approximately 30 seconds after closing the last door. The lamp-on time period can be changed at your Mercedes-Benz dealer.

Inside Rear View Mirror
Manually adjust the mirror.
Use your inside mirror to determine the size and distance of objects seen in the passenger side convex mirror.

Antiglare Night Position
With the electronic key in steering lock position 2, the mirror reflection brightness responds to changes in light sensitivity. With gear selector lever in position "R", or with the interior lamp switched on, the mirror brightness does not respond to changes in light sensitivity.

Note:
The automatic antiglare function is restricted, if incoming light is not aimed directly at sensors in the mirror.

Exterior Rear View Mirrors

The switch is located on the center console.
Turn electronic key in steering lock to position 2.
First select the mirror to be adjusted - press button:

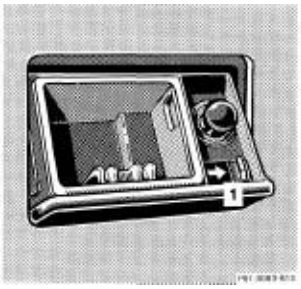
Left mirror
Right mirror

To adjust, toggle the switch forward, backward or to either side. With the electronic key in steering lock position 2, the driver's side mirror reflection brightness responds to changes in light sensitivity. With gear selector lever in position "R",
or with the interior lamp switched on, the driver's side mirror brightness does not respond to changes in light sensitivity.

Warning !
Exercise care when using the passenger-side mirror. The passenger-side exterior mirror is convex (outwardly curved surface for a wider field of view). Objects in mirror are closer than they appear. Check your inside rear view mirror or glance over your shoulder before changing lanes.

Notes:
The exterior mirrors have electrically heated glass. The heater switches on automatically, depending on outside temperature. If an exterior mirror housing is forcibly pivoted from its normal position, it must be repositioned by applying firm pressure until it snaps into place.

Ashtrays
Center Console, Front

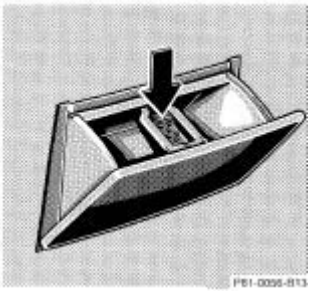


To remove ashtray:
Push sliding knob (1) toward the right to eject the insert.
To install ashtray:
Install insert into ashtray frame and push down to engage.

By touching the top of the cover lightly, the ashtray opens automatically.
Prior to removing the ashtray insert, move the gear selector lever to position "N".

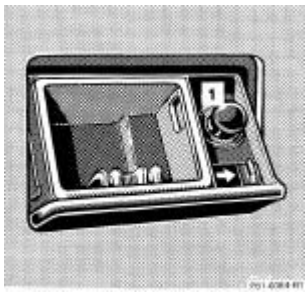
Warning!
Remove front ashtray only with vehicle standing still. With the gear selector lever in position "N", turn off the engine and set the parking brake. Otherwise the vehicle might move as a result of unintended contact with the gear selector lever.

Center Console, Rear



To remove ashtray:
Push center bar down and pull out the ashtray.
To install ashtray:
Install bottom of ashtray, push center bar down, and close ashtray.

Lighter

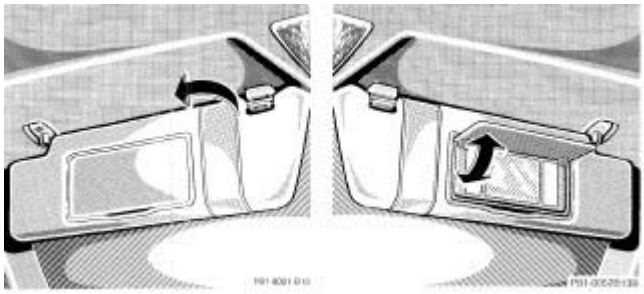


Turn electronic key in steering lock to position 1 or 2.
Push in lighter (1); it will pop out automatically when hot.

Warning !
Never touch the heating element or sides of the lighter, they are extremely hot, hold at knob only.

Note:
The lighter socket can be used to accommodate electrical accessories up to maximum 85 W

Sun Visors



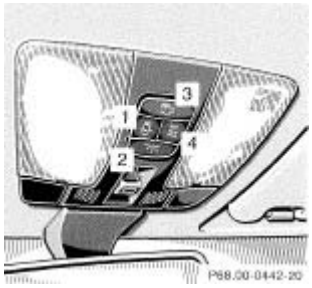
Swing sun visors down to protect against sun glare.
If sunlight enters through a side window, disengage visor from inner mounting and pivot to the side.

Illuminated Vanity Mirrors
With the visor engaged in its inner mounting, the lamp can be switched on by opening the cover.

Warning !
Do not use the vanity mirror while driving.

The lamp goes out automatically after approximately 5 minutes.

Interior Lighting

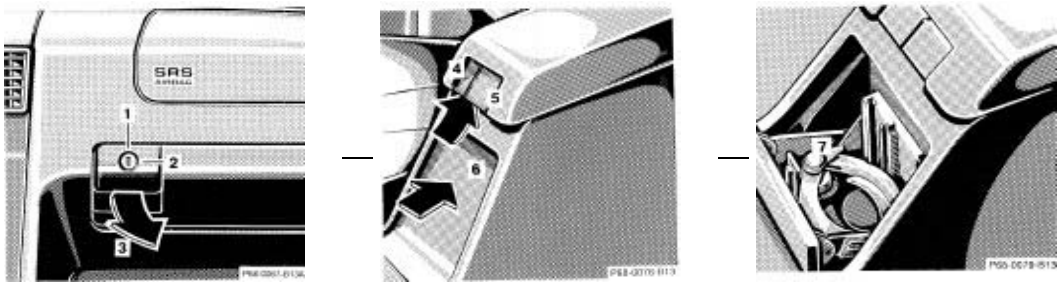


1. Door contact switch:
Press once and interior lamps are switched on when opening a door. Interior lamps are switched on, and off (soft fade) delayed, when unlocking or locking the vehicle, or when opening or closing a door. However, there will be no (soft fade) delay when the electronic key is in steering lock position 2
Press again and interior lamps remain switched off, even when centrally unlocking or opening a door.
2. Press to switch interior and reading lamps on or off.
3. Press to switch rear passenger compartment lamp on or off.
4. Press to switch reading lamp on or off.

Parcel Net in Front Passenger Footwell
A small convenience parcel net is located in the front passenger footwell. It is for small and light items, such as road maps, mail, etc..

Warning !
Do not place heavy or fragile objects, or objects having sharp edges, in the parcel net. In an accident, during hard braking or sudden maneuvers, they could be thrown around inside the vehicle, and cause injury to vehicle occupants.

Storage Compartments and Cupholder



Glove Box
1. Unlocking: Turn mechanical key to vertical position and remove.
2. Locking: Turn mechanical key to the right and remove.
3. Opening: Pull on handle.

Caution !
Keep compartment lids closed. This will prevent stored objects from being thrown about and injuring vehicle occupants during an accident and sudden maneuvres.

Storage Compartments in Center Console
To open compartment in armrest: Lift lid with handle (4).
To open compartment under armrest: Lift lid with handle (5).
To close: Lower lid until it engages in lock.

Cupholder in Center Console
To open cover:
Touch top of cover (6) slightly. The cover opens automatically.

To open cup holder:
Briefly press button (7). The cup holder opens automatically.
To store cup holder:
Push button (7) down until cup holder engages. Close cover (6).

Caution !
Keep cup holder closed while travelling. Place only containers that fit into the cup holder to prevent spills. Do not fill containers to a height where the contents could spill during vehicle maneuvers, especially hot liquids.

Sliding/Pop-Up Roof (optional)

1. to slide roof open
2. to slide roof closed
3. to raise roof at rear
4. to lower roof at rear

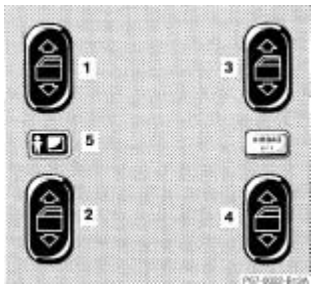
Turn electronic key in steering lock to position 1 or 2. The switch is illuminated when the exterior lamps are switched on (except standing lamps). With the roof closed or tilted open, a screen can be slid into the roof opening to guard against sun rays. When sliding the roof open, the screen will also retract.

Warning !
When closing the sliding/ pop-up roof, be sure that there is no clanger of anyone being harmed by the closing procedure. The closing procedure can be immediately reversed by either moving the switch in direction (1) or (3), turning the mechanical key to the unlocking position, or pressing button on the remote control, and holding it.

Notes:
The sliding/pop-up roof can be opened or closed manually should an electrical malfunction occur, refer to *Sliding/Pop-Up Roof, Emergency Operation* in Index. The sliding/pop-up roof can also be closed with the mechanical key or infrared remote control while locking the vehicle doors or trunk (see *Central Locking System* in Index).

Synchronizing Sliding/Pop-Up Roof
If the power supply was interrupted (battery disconnected or empty), or if the sliding/pop-up roof is blocked during closing/opening procedure, the system has to be synchronized. To do so, turn electronic key in steering lock to position 2, move and hold switch in direction (3) until the sliding/pop-up roof is completely raised at rear, and hold for additional 1 second.

Power Windows



on center console, front

Switches for:

1. left, front
2. left, rear
3. right, front
4. right, rear
5. switch for rear door window override
6. individual switches (rear doors) in rear doors

in rear doors

Turn electronic key in steering lock to position 1 or 2.
Press switch in to resistance point:
▽to open
△to close
Release switch when window is in desired position.

Express Opening and Closing

Press switch ▽or △past resistance point and release - window opens or closes completely. To interrupt procedure, briefly press △or ▽If the upward movement of the window is blocked during the closing procedure, the window will stop during the last few inches before closure and open slightly. When pressing and holding the switch △to close the window, and upward movement of the window is blocked during the last few inches before closure, it will stop but not open slightly.

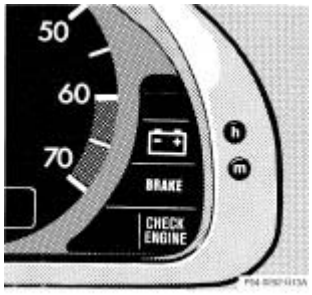
Blocking of Rear Door Window Operation
If no operation of the rear windows by switch (6) located in rear doors (for instance by children) is desired, slide override switch (5) to right, symbol ⬆becomes visible.

Warning !
When closing the windows, be sure that there is no danger of anyone being harmed by the closing procedure. In case of obstruction, the automatic reversal will not operate if a window is being closed by pressing the switch to its resistance point and holding it there, or when using a mechanical key or the remote control.The closing procedure can be immediately reversed by either pressing the switch ▽, turning the mechanical key to the unlocking position, or pressing button 🔓on the remote control, and holding it.

Note:
The power windows can also be closed with the mechanical key or infrared remote control while locking the vehicle doors or trunk (see *Central Locking System* in Index).

Warning !
When leaving the vehicle, always remove the electronic key from the steering lock, and lock the vehicle. Do not leave children unattended in the vehicle, or with access to an unlocked vehicle. Unsupervised use of vehicle equipment can cause serious personal injury.

Synchronizing Power Windows
If the power supply was interrupted (battery disconnected or empty), the windows cannot be opened or closed by the Express feature. To resynchronize the Express feature, press △side of power window switch until the window is completely closed and hold for additional 2 seconds. Repeat procedure for each window. The automatic full opening and closing procedure of the windows should now be restored.



Instrument Lamps
Press **+** or **-** button to vary intensity of instrument lamps.

Display illumination
The display for temperature, odometer, oil level indicator, FSS indicator and clock is illuminated briefly when opening the
driver door. The display illumination brightness responds automatically according to changes in the surrounding light sensitivity. To briefly illuminate the display (with electronic key removed or in steering lock position 0 or 1), pressbutton
O, **+**,**-** , **h** or **m**.

Trip Odometer
• To reset:
• Press button O once and hold (with display illuminated).
• Press button O twice and hold (with display not illuminated).

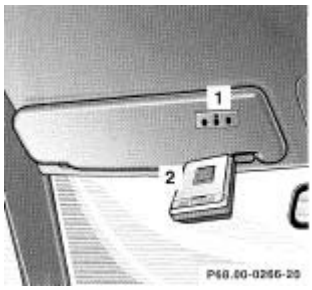
Clock
Adjusting clock (display illuminated): Press button m or h briefly. The display flashes to indicate that the clock can be adjusted.
Minute: Press button **m** briefly.
Minutes: Press and hold button **m**.
Hour: Press button **h** briefly.
Hours: Press and hold button **h** .

Trunk Lid Release Switch

The switch is located on the center console. A minimum height clearance of 5.9 ft (1.8 m) is required to open the trunk lid. To open the trunk, the vehicle must be parked and unlocked. Pull up on switch until trunk lid is open. The indicator lamp remains on with trunk lid open.

Notes:
With vehicle centrally locked, the trunk can also be opened by using the remote control. Press button.
The trunk lid cannot be opened by the switch when previously locked separately with the mechanical key.
To open, refer to Trunk, separately locked (in Index).

Garage Door Opener



1. Integrated remote control transmitter
2. Portable remote control transmitter

Warning !
When programming a garage door opener, the door moves up or down. When programming or operating the remote control make sure there is no possibility of anyone being harmed by the moving door.

The built-in remote control is capable of operating up to three separately controlled objects.

Notes:
Certain types of garage door openers are incompatible with the integrated opener. If you should experience difficulties
with programming the transmitter, contact your authorized Mercedes-Benz dealer or call Mercedes-Benz Customer Assistance Center (in the U.S.A. only) at 1-800-FOR-MERCedes. For operation in the USA only:
This devise complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any unauthorized modification to this device could void the user's
authority to operate the equipment.

Programming or reprogramming the integrated remote control:
1. Turn electronic key in steering lock to position 1 or 2.
2. Press and hold one button of the integrated remote control located on the sun visor until its control light begins to flash at a
rate of about once a second. Continue holding down the button.
Note:
The light blinks immediately if the integrated remote control is being programmed for the first time, or if its memory was previously erased. If you are reprogramming a previously used button, the light will flash after about 20 seconds.
3. Aim portable remote control transmitter at the integrated remote control transmitter to be programmed. While still holding down the button on the transmitter on the inside rear view mirror, press down the button on you r portable remote control transmitter, until the integrated remote control light starts to flash rapidly. This means that the integrated transmitter has accepted the frequency and code of the portable transmitter**.**
4. If you wish, repeat the procedure for each remaining button.

Note:
If the garage door opener is equipped with the "rolling code feature", it needs to be trained to accept the remote control
command. To do so, the assistance of a second person is required.

1. Locate training button (part of the opener unit in the garage).
2. Press and hold training button until training light next to the button begins to flash (in two seconds).
3. Now have the second person press and hold the previously programmed button on the integrated remote control transmitter until the training light on the garage door opener is lit continuously (in two seconds).
4. Release and press the programmed button on the integrated remote control transmitter once again to turn off the training light in the garage door opener.
5. Confirm the garage door operation by pressing the programmed button on the integrated remote control transmitter.

Operation of remote control:

1. Turn electronic key in steering lock to position 1 or 2.
2. Select and press the appropriate button to activate the remote controlled device. The integrated remote control transmitter continues to send the signal as long as the button is pressed - up to 20 seconds.

Erasing the integrated remote control memory:

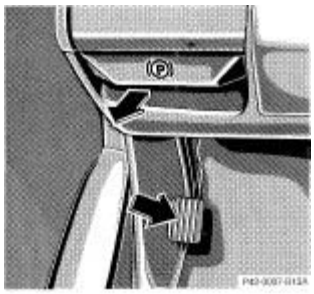
1. Turn electronic key in steering lock to position 1 or 2.
2. Simultaneously holding down _ left and right side buttons for approximately 20 seconds, or until the control light blinks rapidly, will erase the codes of all three channels.

Cellular Telephone

The vehicle is prepared for the installation of a cellular telephone. For further information and installation contact your authorized Mercedes-Benz dealer.

Warning !
Some jurisdictions prohibit the driver from using a cellular telephone while driving a vehicle. Whether or not prohibited by law, for safety reasons, the driver should not use the cellular telephone while the vehicle is in motion. Stop the vehicle in a safe location before answering or placing a call.

Drinking and Driving



Warning !
Drinking and driving can be a very dangerous combination. Even a small amount of alcohol or drugs can affect your reflexes, perceptions and judgement. The possibility of a serious or even fatal accident is sharply increased when you drink and drive. Please don't drink and drive or allow anyone to drive after drinking.

Parking Brake
To engage, firmly depress parking brake pedal. When the electronic key is in steering lock position 2, the brake warning lamp in the instrument cluster should come on brightly. To release the parking brake, pull handle on instrument panel. The brake warning lamp in the instrument cluster should go out. A warning sounds, if you start to drive without having released the parking brake. Also see Brake Warning Lamp Test in Index.

Driving Off
Apply the service brakes to test them briefly after driving off. Perform this procedure only when the road is clear of other traffic. Warm up the engine smoothly. Do not place full load on the engine until the operating temperature has been reached. When starting off on a slippery surface, do not allow one drive wheel to spin for an extended period with the ASR or ESP switched off. Doing so may cause serious damage to the drive train which is not covered by the Mercedes - Benz Limited Warranty.

Warning !
Keep driver's foot area clear at all times. Objects stored in this area may impair pedal movement.

Automatic Transmission

The automatic transmission selects individual gears automatically, dependent upon
• Selector lever position
• Program mode selector
• Accelerator position
• Vehicle speed

The gear shifting is process is continuously adapted, dependent on the driving style, the driving situation and the road characteristics.

Important !
When parking the car or before working on the vehicle with the engine running, firmly depress the parking brake pedal and shift the selector lever into "P".

Driving
The selector lever is automatically locked while in position "P". To move the selector lever out of position "P", the service brake pedal must be firmly depressed before the shift lock will release. Shift selector leverto the desired position only when the engine is idling normally and the service brake is applied. Do not release the brake until ready to drive. The vehicle may otherwise start creeping when the selector lever is in drive or reverse position.

Warning !
It is dangerous to shift the selector lever out of "P" or "N" if the engine speed is higher than idle speed. If your foot is not firmly on the brake pedal, the car could accelerate quickly forward or in reverse. You could lose control of the car and hit someone or something. Only shift into gear when the engine is idling normally and when your right foot is firmly on the brake pedal.

Important !
After selecting any driving position from "N" or "P", wait a moment to allow the gear to fully engage before accelerating, especially when the engine is cold.

Accelerator Position
Partial throttle = early upshifting = normal acceleration
Full throttle = later upshifting = rapid acceleration
Kickdown (depressing the accelerator beyond full throttle) = downshifting to a lower gear maximum acceleration.
Once the desired speed is attained, ease up on the accelerator - the transmission shifts up again.

Selector Lever Positions
The automatic gear shifting process can be adapted to specific operating conditions using the selector lever.
P - Parking position.
The parking position is to be used when parking the vehicle. Engage only with the car stopped. The parking position is not intended to serve as a brake when the vehicle is parked. Rather, the driver should always use the parking brake in addition to placing the selector lever in park to secure the vehicle.

Note:
The electronic key can be removed from the steering lock only with the foot off the brake pedal and the selector lever in position "P". With the electronic key removed, the selector lever is locked in position "P".

R - Reverse gear. Shift to reverse gear only with the car stopped.
N - Neutral.
No power is transmitted from the engine to the rear axle. When the brakes are released, the vehicle can be moved freely (pushed or towed). Do not engage "N" while driving except to coast when the vehicle is in danger of skidding (e.g. on icy roads, see *Winter driving Instructions* in Index).

Important !
Coasting the vehicle, or driving for any other reason with selector lever in "N" can result in transmission damage that is not covered by the Mercedes-Benz Limited Warranty.

D - The transmission automatically upshifts through 5th gear. Position "D" provides optimum driving characteristics under all normal operating conditions.
4 - Upshift through 4th gear only.
Suitable for performance driving. To shift from position "D" to "4", push selector lever to the left.
3 - Upshift through 3rd gear only.
Suitable for moderately steep hills. Since the transmission does not shift higher than 3rd gear, this gear selection will allow use of the engine's braking power downhill.
2 - Upshift through 2nd gear only.
For driving in mountainous regions or under extreme operating conditions. This gear selection will allow use of the engine's braking power when descending steep grades.
1 - In this position, the engine's braking effect is utilized by shifting into 1st gear.
Use this position while descending very steep or lengthy downgrades and only at speeds below 40 mph (60 km/h).

Important !
With selector lever in position "D", "4" or "3", upshifting from 1st to 2nd to 3rd gear is delayed depending on vehicle speed and engine temperature. This allows the catalytic converter to heat up more quickly to operating temperatures. During the brief warm-up period this delayed upshift and increased engine noise might be perceived as a malfunction. However, neither the engine nor transmission are negatively affected by this mode of operation.
The delayed upshift is effective with vehicle speeds below 31 mph (50 km/h) at partial throttle and engine temperatures below 95°F (35°C). To avoid overrevving the engine when the selector lever is moved to a lower driving range, the transmission will not shift to a lower gear, if the engine's speed limit would be exceeded. In this case there will be no downshift, even when the vehicle speed reaches the engine's speed limit of that gear, e.g. by applying the service brakes. Continue driving in the usual manner. The transmission will then shift down automatically.
To prevent the engine from laboring at low RPM when driving uphill gradients or with your vehicle heavily loaded, the automatic transmission will downshift when necessary to maintain engine RPM within the best torque range**.**

Warning!
On slippery road surfaces, never downshift in order to obtain braking action. This could result in drive wheel slip and reduced vehicle control. Your vehicle's ABS will not prevent this type of loss of control.

Warning !
On slippery road surfaces, never downshift in order to obtain braking action. This could result in rear wheel slip and reduced vehicle control. Your vehicle's ABS will not prevent this type of loss of control.

Maneuvering
To maneuver in tight areas, e.g. when pulling into a parking space, control the vehicle speed by gradually releasing the
brakes. Accelerate gently and never abruptly step on the accelerator. To rock a vehicle out of soft ground (mud or snow),
alternately shift from forward to reverse, while applying slight partial throttle. Rocking a vehicle free in this manner may
cause the ABS malfunction indicator lamp to come on. Turn off and restart the engine to clear the malfunction indication.

Stopping
For brief stops, e.g. at traffic lights, leave the transmission in gear and hold vehicle with the service brake. For longer stops with the engine idling, shift into "N" or "P" and hold the vehicle with the service brake. When stopping the vehicle
on an uphill gradient, do not hold it with the accelerator, use the brake. This avoids unnecessary transmission heat build up.

Warning !
Getting out of your vehicle with the selector lever not fully engaged in position "P" is dangerous. Also, when parked on an incline, position "P" alone may not prevent your vehicle from moving, possibly hitting people or objects. Always set the parking brake in addition to shifting to position "P". When parked on an incline, also turn front wheel against curb.

Program Mode Selector Switch
The transmission is provided with a selector switch for Standard "S" and Winter/Wet (snow and ice) "W" program modes.

Important !
Always be certain of the program mode selected since the vehicle driving characteristics change with the selection of the program mode.

S - Standard mode Press switch on symbol "S". Use this mode for all regular driving. The vehicle starts out in 1st gear.

Accelerator Operation:
Fast on = depressing the accelerator pedal quickly (not into kickdown position) while driving continuously, rather than depressing the accelerator pedal in the usual manner, will cause the automatic transmission to shift down into a lower gear.
This gear shifting process is dependent on the current vehicle speed.
Fast off = there will be no upshift when releasing the accelerator pedal quickly, e.g. using the engine's braking power during performance driving

W - Winter/Wet (snow and ice) mode Press switch on symbol "W".
The vehicle starts out in 2nd gear, except with selector lever in 1st gear, or with accelerator pedal in kick-down position. The "W" mode helps to improve traction and driving stability of the vehicle.
The gear shifting process occurs at lower vehicle and engine speeds than in the "S,' program mode.

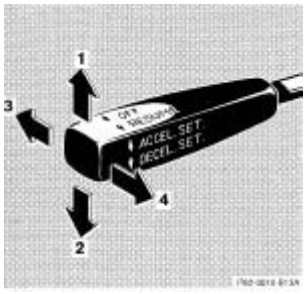
Important
Dependent on the program mode selector switch position "S" or "W" and the gear selector lever in position "13", the ratio of power transmission changes.

Emergency Operation (Limp Home Mode)
If vehicle acceleration worsens, or the transmission no longer shifts, the transmission is most likely operating in Limp Home Mode which engages when there is a malfunction at the transmission. This condition may be accompanied by the "CHECK ENGINE" malfunction indicator lamp in the instrument cluster coming on.
In this mode only the 2nd gear or reverse gear can be activated.

To engage 2nd gear or reverse:
1. Stop the vehicle.
2. Move selector lever to position "P".
3. Turn off the engine.
4. Wait 10 seconds.
5. Restart the engine.
6. Move selector lever to position "D" (for 2nd gear), or move selector lever to position "R" (for reverse gear).

Have the transmission checked at your authorized Mercedes-Benz dealer as soon as possible.

Cruise Control



Cruise Control
Any given speed above approximately 25 mph (40 km/h) can be maintained with the cruise control by operating the lever.

1. Accelerate and set:
Lift lever briefly to set speed. Hold lever up to accelerate.

2. Decelerate and set:
Depress lever briefly to set speed. Hold lever down to decelerate.
Normally the vehicle is accelerated to the desired speed with the accelerator. Speed is set by briefly pushing the lever to position 1 or 2. The accelerator can be released. The speed can be increased (e.g. for passing) by using the accelerator. After the accelerator is released, the previously set speed will be resumed automatically. If a set speed is to be increased or decreased slightly, e.g. to adapt to the traffic flow, hold lever in position 1 or 2 until the desired speed is reached, or briefly tip the lever in the appropriate direction for increases or decreases in 0.6 mph (1 km/h) increments. When the lever is released, the newly set speed remains.

3. Cancelling
To cancel the cruise control, briefly push lever to position 3.
When you step on the brake pedal or the vehicle speed drops below approx. 25 mph (40 km/h), for example when driving upgrade, the cruise control will be cancelled. If the cruise control cancels by itself and remains inoperative until the engine is restarted, have the system checked at your authorized Mercedes-Benz dealer as soon as possible.

4. Resume
If the lever is briefly pushed to position 4 when driving at a speed exceeding approx. 25 mph (40 km/h), the vehicle resumes the speed which was set prior to the cancellation of the cruise control. The last memorized speed is cancelled when the electronic key in the steering lock is turned to position 1 or 0.

Note:
If the engine does not brake the vehicle sufficiently while driving on a downgrade, the speed you set on the cruise control may be exceeded. In this case the automatic transmission shifts down (max. to 3rd gear) to maintain the set cruise control speed by using the engine's braking power. As soon as the grade eases, the automatic transmission shifts up again dependent on the selector lever position. Nevertheless, in some cases you may have to step on the brake pedal to slow down. In this case the cruise control is switched off. Use the lever to resume the previously set speed.

Caution !
Moving gear selector lever to position "N" switches the cruise control off.

Warning !
Only use the cruise control if the traffic and weather conditions make it advisable to travel at a steady speed.
- **The use of cruise control can be dangerous on winding roads or in heavy traffic because conditions do not allow safe driving at a steady speed.**
- **The use of cruise control can be dangerous on slippery roads. Rapid changes in tire adhesion can result in wheel spin and loss of control.**

The "Resume" function should only be operated if the driver is fully aware of the previously set speed and wishes to resume this particular preset speed.

Charge Indicator Lamp
Should the charge indicator lamp fail to come on prior to starting when the electronic key is in steering lock position 2 or should it fail to go out after starting or during operation, this indicates a fault which must be repaired at an authorized Mercedes-Benz dealer immediately.
If the charge indicator lamp comes on while the engine is running, this may indicate that the poly-V-belt has broken. Should this condition occur, the poly-V-belt must be replaced before continuing to operate the vehicle. Otherwise, the engine will overheat due to an inoperative water pump which may result in damage to the engine.
Do not continue to drive the vehicle with the charge indicator lamp illuminated. Doing so could result in serious engine damage that is not covered by the Mercedes-Benz Limited Warranty.

Low Engine Oil Level Warning Lamp
With the electronic key in steering lock position 2, the oil level warning lamp comes on. It should go out immediately when the engine is running.
If the warning lamp does not go out after starting the engine, or comes on with the engine running and at operating temperature, the engine oil level has dropped to approximately the minimum mark on the dipstick.
When this occurs, the warning lamp will first come on intermittently and then stay on if the oil level drops further.
If no oil leaks are noted, continue to drive to the nearest service station where the engine oil should be topped to the "full" mark on the dipstick with an approved oil.
The low engine oil level warning light should not be ignored. Extended driving with the light illuminated could result in serious engine damage that is not covered by the Mercedes-Benz Limited Warranty. In addition to the warning lamp, the engine oil level should be periodically checked with the dipstick (or via the odometer display - Model C280 and C43 AMG only), for example during a fuel stop, or before a long trip (see Engine Oil Level, Checking in Index)

Engine Oil Consumption
Engine oil consumption checks should only be made after the break-in period. During the breaking period, higher oil consumption may be noticed and is normal. Frequent driving at high engine speeds results in increased consumption.

Fuel Reserve and Fuel Cap Placement Warning Lamp
With the electronic key in steering lock position 2, the fuel reserve warning lamp comes on. It should go out immediately when the engine is running.
If the warning lamp does not go out after starting the engine, or if it comes on while driving, it indicates that the fuel level is down to the reserve quantity of approximately 2.1 gal (8 liters).
The warning lamp blinks when the fuel cap is not closed, or a fuel system leak has been detected. Retighten cap and see if lamp goes out.
If the warning lamp continues to blink after closing the fuel cap correctly, have the fuel system checked at your authorized Mercedes-Benz dealer as soon as possible.
Leaving the engine running and the fuel cap open can cause the "Check Engine" lamp to illuminate).

Tachometer
Red marking on tachometer: Excessive engine speed. Avoid this engine speed, as it may result in serious engine damage that is not covered by the Mercedes-Benz Limited Warranty. For engine protection, the fuel supply is interrupted if the engine is operated within the red marking.

Seat Belt Warning Lamp
With the electronic key in steering lock position 2, the warning lamp comes on, and a warning sounds for a short time if the drivers seat belt is not fastened. After starting the engine, the warning lamp blinks for a brief period to remind the driver and passengers to fasten seat belts.

Outside Temperature Indicator
The temperature sensor is located in the front bumper area. Due to its location, the sensor can be affected by road or engine heat during idling or slow driving. This means that the accuracy of the displayed temperature can only be verified by comparison to a thermometer placed next, to the sensor, not by comparison to external displays (e.g. bank signs etc.).
Adaptation to ambient temperature takes place in steps and depends on the prevailing driving conditions (stop-and-go or moderate, constant driving) and amount of temperature change.

Warning !
The outside temperature indicator is not designed to serve as an Ice-Warning Device and is therefore unsuitable for that purpose. Indicated temperatures just above the freezing point do not guarantee that the road surface is free of ice.

Coolant Temperature Gauge
If the antifreeze mixture is effective to -22°F (-30°C), the boiling point of the coolant in the pressurized cooling system of your vehicle is approx. 266°F (130°C). During severe operating conditions and stop-and-go city traffic, the coolant temperature may rise close to the red marking. The engine should not be operated with the coolant temperature in the red zone. Doing so may cause serious engine damage which is not covered by the Mercedes-Benz Limited Warranty.

Warning !
- **Driving when your engine is badly overheated can cause some fluids which may have leaked into the engine compartment to catch fire. You could be seriously burned.**
- **Steam from an overheated engine can cause serious burns and can occur just by opening the engine hood. Stay away from the engine if you see or hear steam coming from it.**

Turn off the engine, get out of the vehicle and do not stand near the car until it cools down.

Low Engine Coolant Level Warning Lamp
With the electronic key in steering lock position 2, the warning lamp comes on.
It should go out when the engine is running. If the warning lamp does not go out after starting the engine, or if it comes on while driving, then the coolant level has dropped below the required level. If no leaks are noticeable and the engine temperature does not increase, continue to drive to the nearest service station and have coolant added to the coolant system (see Index).
The low engine coolant level warning light should not be ignored. Extended driving with the light illuminated may cause serious engine damage not covered by the Mercedes-Benz Limited Warranty.
In cases of major or frequent minor coolant loss, have the cooling system checked at your authorized Mercedes-Benz dealer as soon as possible.

Note:
Do not drive without coolant in the cooling system. The engine will overheat causing major engine damage. Monitor the coolant temperature gauge while driving.

Warning !
Do not spill antifreeze on hot engine parts. Antifreeze contains ethylene glycol which may burn if it comes into contact with hot engine parts. You can be seriously burned.

Low Windshield and Headlamp Washer System Fluid Level Warning Lamp
With the electronic key in steering lock position 2, the warning lamp comes on. It should go out when the engine is running. If the warning lamp does not go out after starting the engine, or if it comes on while driving, the level of the reservoir has dropped to approx.1/4 of the total volume. The reservoir should be refilled with MB Windshield Washer Concentrate "S" and water (or commercially available premixed windshield washer solvent/antifreeze, depending on ambient temperature - see Index) at the next opportunity. The reservoir for the windshield and headlamp washer systems is located in the engine compartment.

Exterior Lamp Failure indicator Lamp
With the electronic key in steering lock position 2, an exterior lamp comes on. It should go out when the engine is running. If the warning lamp does not go out after starting the engine, or if it comes on while driving, this lamp indicates a failure in the parking lamp, taillamp, stop lamp, or low beam headlamp. If an exterior lamp fails, the indicator lamp will come on only when that lamp is switched on. If a brake lamp fails, the lamp failure indicator will come on when applying the brake and stay on until the engine is turned off.

Note:
If additional lighting equipment is installed (e.g. auxiliary headlamps etc.) be certain to connect into the fuse before the failure indicator monitoring unit in order to avoid damaging the system.

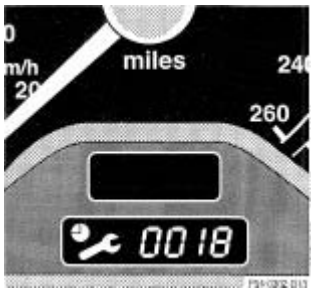
Brake Pad Wear Indicator Lamp
With the electronic key in steering lock position 2, the brake pad wear indicator lamp comes on .
It goes out when the engine is running.
If the indicator lamp lights up during braking, this indicates that the brake pads are worn down. Have the brake system checked at your authorized Mercedes-Benz dealer as soon as possible.

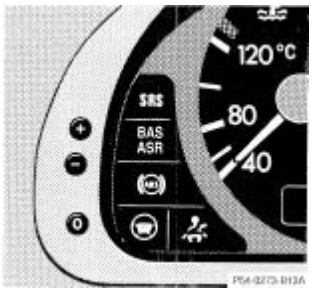
Brake Warning Lamp
With the electronic key in steering lock position 2, the brake warning lamp will come on. It should go out when the engine is running. The brake warning lamp will come on:
• when there is insufficient brake fluid in the reservoir (engine running and parking brake released), or
• when the parking brake is set (engine running).

Warning !
Driving with the brake warning lamp illuminated can result in an accident. Have your brake system checked immediately if the brake warning lamp stays on. Don't add brake fluid before checking the brake system. Overfilling the brake fluid reservoir can result in spilling brake fluid on hot engine parts and the brake fluid catching fire. You can be seriously burned.

If you find that the minimum mark on the brake fluid reservoir is reached, have the brake system checked for brake pad thickness and leaks. To test the brake warning lamp, turn electronic key in steering lock to position 2. The brake warning lamp comes on, and should go out when the engine is running.

Flexible Service System (FSS)





The FSS permits a flexible service schedule that is directly related to the operating conditions of the vehicle.
The symbol or appears in the main odometer field prior to the next suggested service. Depending on operating conditions throughout the year, the next service is calculated and displayed in days or distance remaining.
The message is displayed for approx. 10 seconds when turning the electronic key in steering lock to position 2, or while driving when reaching the service warning threshold. It can be cancelled manually by pressing button **0**.
Once the suggested term has passed, the message plus symbol or , preceded by a - (minus symbol) blinks for approx 20 seconds and a signal sounds every time when turning the electronic key in steering lock to position 2. The FSS display
can also be called up for approx.10 seconds with display illuminated by pressing button 0 twice within 1 second.
Following a completed service the Mercedes-Benz dealer sets the counter to 10.000 miles (Canada: 15.000 km) and 365 days.

The counter can also be set by any individual. To do so:
1. Turn electronic key in steering lock to position 2.
2. Within 4 seconds press button **0** twice.
3. The present status for days or distance is displayed. Within 10 seconds turn electronic key in steering lock to position **0**.
4. Press and hold button **0**, while turning electronic key in steering lock to position 2 again. The present status for days
or distance is displayed once more. Continue to hold button 0 After approx. 10 seconds a signal sounds, and the display shows 10 000 miles (Canada: 15000 km) for approx. 10 seconds.
5. Release button **0**. If the FSS counter was inadvertently reset, have a Mercedes -Benz dealer correct it.

Notes:
When disconnecting vehicle battery for one or more days at a time, such days will not be counted. Any such days not counted by the FSS can be added by your Mercedes-Benz dealer. The interval between services is determined by the kind of vehicle operation. Driving at extreme speeds, and cold starts combined with short distance driving in which the engine does not reach normal operating temperature, reduce the interval between services.

Model C 230 Kompressor:
The FSS allows for distances between 10 000 miles (Canada: 16 000 krn) and 15 000 miles (Canada: 25 000 km), or from 365 to 730 days between services.

Models C 280 and C 43 AMG:
The FSS allows for distances between 10 000 miles (Canada: 15 000 km) and 20 000 miles (Canada: 30 000 km), or from 365 to 730 days between services. However you choose to set your reference numbers, the scheduled services as posted in the Service Booklet must be followed to properly care for your vehicle.

Antilock Brake System (ABS)

Important !
The ABS improves steering control of the vehicle during braking maneuvers. Do not pump the brake pedal, rather use firm, steady brake pedal pressure. Pumping the brake pedal defeats the purpose for ABS and significantly reduces braking effectiveness.
The ABS prevents the wheels from locking up above a vehicle speed of approximately 5 mph (8 km/h) independent of road surface conditions.
At the instant one of the wheels is about to lock up, a slight pulsation can be felt in the brake pedal, indicating that the ABS is in the regulating mode. Keep firm and steady pressure on the brake pedal while experiencing the pulsation.
On slippery road surfaces, the ABS will respond even with light brake pedal pressure because of the increased likelihood of locking wheels. The pulsating brake pedal can be an indication of hazardous road conditions and functions as a reminder to take extra care while driving.

ABS Control
The ABS malfunction indicator lamp in the instrument cluster comes on with the electronic key in steering lock position 2 and should go out when the engine is running.
If the charging voltage falls below 10 volts, the malfunction indicator lamp comes on and the ABS is switched off. When the voltage is above this value again, the malfunction indicator lamp should go out and the ABS is operational.
With the ABS malfunctioning, the ASR or ESP, if vehicle so equipped, are also switched off. Both malfunction indicator lamps come on with the engine running. If the ABS malfunction indicator lamp does not go out or comes on while driving, it indicates that the ABS has detected a malfunction and has switched off. In this case, the brake system functions in the usual manner, but without antilock assistance.
Have the system checked at your authorized Mercedes-Benz dealer as soon as possible.

Warning !
ABS cannot prevent the natural laws of physics from acting on the vehicle, nor can it increase the traction made available by the road conditions. The ABS cannot prevent accidents, including those resulting from excessive speed in turns, following another vehicle too closely, or aquaplaning. Only a safe, attentive, and skillful driver can prevent accidents. The capabilities of an ABS equipped car must never be exploited in a reckless or dangerous manner which could jeopardize the user's safety or the safety of others.

Note:
To alert following vehicles to slippery road conditions you discover, operate your hazard warning flashers as appropriate.

Brake Assist System (BAS)

Warning !

BAS cannot prevent the natural laws of physics from acting on the vehicle, nor can it increase braking efficiency beyond that afforded by the condition of the vehicle brakes and tires or the traction afforded. The BAS cannot prevent accidents, including those resulting from excessive speed in turns, following another vehicle too closely, or aquaplaning. Only a safe, attentive, and skillful driver can prevent accidents. The capabilities of a BAS equipped car must never be exploited in a reckless or dangerous manner which could jeopardize the user's safety or the safety of others.

The Brake Assist System is designed to maximize the vehicle's braking capability during emergency braking maneuvers by having maximum power boost applied to the brakes more quickly in emergency braking conditions than might otherwise be afforded solely by the driver's braking style. This can help reduce braking distances over what ordinary driving and braking style might do. The BAS complements the Antilock Brake System (ABS).
To receive the benefit of the system you must apply continuous full braking power during the stopping sequence. Do not reduce brake pedal pressure.
Once the brake pedal is released, the BAS is deactivated The malfunction indicator lamps for the ASR and ESP are combined with the BAS malfunction indicator lamp.
The BAS/ASR or BAS/ESP malfunction indicator lamp in the instrument cluster come on with the electronic key in steering lock position 2 and should go out with the engine running.
If the BAS/ASR or BAS/ESP malfunction indicator lamp comes on permanently while the engine is running, a malfunction has been detected in either system. As a result, it is possible that now only partial engine output will be available, and pressing the accelerator pedal will require more effort. If the BAS malfunctions. The brake system functions in the usual manner, but without BAS. If the charging voltage falls below 10 volts, the malfunction indicator lamp comes on and the BAS is switched off. When the voltage is above this value again, the malfunction indicator lamp should go out and the BAS is operational. With the ABS malfunctioning, the BAS, ASR or ESP are also switched off.
Both malfunction indicator lamps come on with the engine running. Have the BAS, ASR or ESP checked at your authorized Mercedes-Benz dealer as soon as possible**.**

Acceleration Slip Regulation (ASR)
The acceleration slip regulation will engage at all vehicle speeds, if one or both drive wheels begin to lose traction and spin in acceleration. While engaged, the yellow warning lamp in the speedometer dial flashes. With the acceleration slip regulation engaged, the brake is applied to the spinning drive wheel until slip is brought under control. If both drive wheels spin, the brake is applied to both drive wheels and simultaneously, engine torque is limited, to improve the vehicle's driving stability. As traction on the road surface increases, thus allowing acceleration without slip, the allowable engine torque also increases again and the brake is no longer applied to drive wheels.

Important !
If the ASR warning lamp flashes, adapt your speed and driving to the prevailing road conditions.

Caution!
If the vehicle is towed with the front axle raised (see Towing the vehicle in Index), the engine must be shut off (electronic key in steering lock position 0 or 1). Otherwise, the ASR regulation will immediately be engaged and will apply the rear wheel brakes.

Notes:
The indicator lamp for the ASR is combined with that of the BAS The yellow BAS/ASR malfunction indicator lamp in the instrument cluster and the yellow ASR warning lamp in the speedometer dial come on with the electronic key in steering lock position 2. They should go out with the engine running. If the BAS/ASR malfunction indicator lamp comes on with the engine running, a malfunction has been detected in either system. Pressing the accelerator pedal will require greater effort. Only partial engine output will be available.
If the BAS malfunctions, the brake system functions in the usual manner, but without BAS. Have the BAS or ASR checked at your authorized Mercedes-Benz dealer as soon as possible. With the ABS malfunctioning, the ASR is also switched off. Driving the vehicle with varied size tires will cause the wheels to rotate at different speeds, therefore the ASR may activate (yellow ASR warning lamp in speedometer dial comes on).
For this reason, all wheels, including the spare wheel, must have the same tire size. When testing the parking brake on a brake test dynamometer, the engine must be shut off. Otherwise, the ASR will immediately be engaged and will apply the rear wheel brakes. In winter operation, the maximum effectiveness of the ASR is only achieved with Mercedes-Benz recommended M+S rated radial-ply tires and/or snow chains.

ASR Control Switch

ASR control switch located in center console To improve the vehicle's traction when driving with snow chains, or starting off in deep snow, sand or gravel, press the upper half of the ASR switch. The ASR warning lamp, located in the speedometer dial, is continuously illuminated. With the ASR system switched off, the engine torque reduction feature is cancelled. Therefore, the enhanced vehicle stability offered by ASR is unavailable. Adapt your speed and driving to the prevailing road conditions. A portion of the ASR system remains active, even with the switch in the OFF position. If one drive wheel loses traction and begins to spin, the brake is applied until the wheel regains sufficient traction. The traction control engages at vehicle speeds up to approximately 24 mph (40 km/h), and switches off at 50 mph (80 km/h). Note: Avoid spinning of one drive wheel. Doing so may cause serious damage to the drive train which is not covered by the Mercedes-Benz Limited Warranty.
The ASR warning lamp, located in the speedometer dial, starts to flash at any vehicle speed as soon as the tires lose traction and the wheels begin to spin. To return to the enhanced vehicle stability offered by ASR: press lower half of the switch (the ASR warning lamp in the speedometer dial goes out).

Important!
If the ASR warning lamp flashes:
• during take-off, apply as little throttle as possible,
• while driving, ease up on the accelerator.

Electronic Stability Program (ESP) (optional)
The ESP enhances directional control and reduces driving wheel spin of the vehicle under any driving condition. Over/understeering of the vehicle is counteracted by applying brakes to the appropriate wheel to create a counterpointing vehicle movement. The ESP warning lamp, located in the speedometer dial, starts to flash.

Important !
If the ESP warning lamp flashes, adapt your speed and driving to the prevailing road conditions.

Caution !
If the vehicle is towed with the front axle raised (see Towing the vehicle in Index), the engine must be shut off (electronic key in steering lock position 0 or 1). Otherwise, the ESP will immediately be engaged and will apply the rear wheel brakes.

Notes:
The indicator lamp for the ESP is combined with that of the BAS. The yellow BAS/ESP malfunction indicator lamp in the instrument cluster and the yellow ESP warning lamp in the speedometer dial come on with the electronic key in steering lock position 2. They should go out with the engine running. If the BAS/ESP multifunction indicator lamp comes on permanently with the engine running, a malfunction has been detected in either system.
Pressing the accelerator pedal will require greater effort. Only partial engine output will be available. If the BAS malfunctions, the brake system functions in the usual manner, but without BAS. Have the BAS or ESP checked at your authorized Mercedes-Benz dealer as soon as possible. With the ABS malfunctioning, the ESP is also switched off. Driving the vehicle with varied size tires will cause the wheels to rotate at different speeds, therefore the electronic stability program may activate (yellow ESP warning lamp in speedometer dialcomes on).
For this reason, all wheels, including the spare wheel, must have the same tire size. When testing the parking brake on a brake test dynamometer, the engine must be shut off. Otherwise, the electronic stability program will immediately
be engaged and will apply the rear wheel brakes. In winter operation, the maximum effectiveness of the ESP is only achieved with Mercedes-Benz recommended M+S rated radial-ply tires and/or snow chains.

Synchronizing ESP

If the power supply was interrupted(battery disconnected or empty), the BAS/ESP multifunction indicator lamp may be illuminated with the engine running. Turn steering wheel completely to the left and then to the right. The BAS/ESP malfunction indicator lamp should go out.

ESP Control Switch

ESP control switch located on center console To improve the vehicle's traction when driving with snow chains, or starting off in deep snow, sand or gravel, press the upper half of the ESP switch. The ESP warning lamp, located in the speedometer dial, is continuously illuminated. With the ESP system switched off, the engine torque reduction feature is cancelled. Therefore, the enhanced vehicle stability offered by ESP is unavailable. Adapt your speed and driving to the prevailing road conditions. A portion of the ESP system remains active, even with the switch in the OFF position.
If one drive wheel loses traction and begins to spin, the brake is applied until the wheel regains sufficient traction. The traction control engages at vehicle speeds up to approximately 24 mph (40 km/h), and switches off at
50 mph (80 km/h).

Note:
Avoid spinning of one drive wheel. Doing so may cause serious damage to the drive train which is not covered by the Mercedes-Benz Limited Warranty. The ESP warning lamp, located in the speedometer dial, starts to flash at any vehicle speed as soon as the tires lose traction and the wheels begin to spin. To return to the enhanced vehicle stability
offered by ESP: press lower half of the switch (the ESP warning lamp in the speedometer dial goes out).

Important !
If the ESP warning lamp flashes:
• during take-off, apply as little throttle as possible,
• while driving, ease up on the accelerator.

Emission Control
Certain systems of the engine serve to keep the toxic components of the exhaust gases within permissible limits required by law. These systems, of course, will function properly only when maintained strictly according to factory specifications. Any adjustments on the engine should, therefore, be carried out only by qualified Mercedes-Benz authorized dealer technicians. Engine adjustments should not be altered in any way. Moreover, the specified service jobs must be carried out regularly according to Mercedes-Benz servicing requirements. For details refer to the Service Booklet.

Warning !
Inhalation of exhaust gas is hazardous to your health. All exhaust gas contains carbon monoxide, and inhaling it can cause unconsciousness and lead to death.
Do not run the engine in confined areas (such as a garage) which are not properly ventilated.
If you think that exhaust gas fumes are entering the vehicle while driving, have the cause determined and corrected immediately. If you must drive under these conditions, drive only with at least one window fully open.

On-Board Diagnostic System
The Sequential Multiport Fuel Injection (SFI) control module monitors emission control components that either provide input signals to or receive output signals from the control module. Malfunctions resulting from interruptions or failure of any of these components are indicated by the "CHECK ENGINE" malfunction indicator lamp in the instrument cluster and are simultaneously stored in the SFI control module. If the "CHECK ENGINE" malfunction indicator lamp comes on, have the system checked at your authorized Mercedes-Benz dealer as soon as possible. With some exceptions the control module switches off the "CHECK ENGINE" indicator lamp if the condition, causing the lamp to come on, no longer exists during three consecutive cycles. An on-board diagnostic connector is located in the passenger compartment near to the parking brake pedal, allowing the accurate identification of system malfunctions through the readout of diagnostic trouble codes.

Winter Driving
Have your car winterized at your authorized Mercedes-Benz dealer before the onset of winter.
- Change the engine oil if the engine contains an oil which is not approved for winter operation. For viscosity (SAE/CCMC class) and filling quantity, see Capacities: Fuels, Coolants, Lubricants etc. in Index.
- Check engine coolant anticorrosion/antifreeze concentration.
- Additive for the windshield washer and headlamp cleaning system: Add MB Concentrate "S" to a premixed windshield washer solvent/antifreeze which is formulated for below freezing temperatures (see Index).
- Test battery: Battery capacity drops with decreasing ambient temperature. A well charged battery helps to ensure that the engine can be started, even at low ambient temperatures.
- Tires: We recommend M+S rated radial-ply tires on all four wheels for the winter season. Observe permissible maximum speed for M+S rated radial-ply tires and the legal speed limit.

Note:
In winter operation, the maximum effectiveness of the Antilock Brake System (ABS), Acceleration Slip Regulation (ASR) or the Electronic Stability Program (ESP) can only be achieved with M+S rated radial-ply tires and/or snow chains recommended by Mercedes-Benz. Snow chains maximize performance.

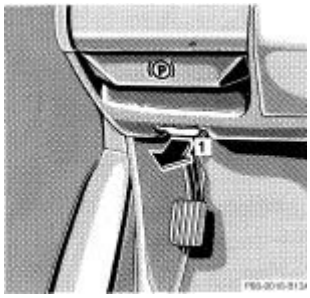
Snow Chains
Use only snow chains that are tested and recommended by Mercedes-Benz. Your authorized Mercedes-Benz dealer will be glad to advise you on this subject. Chains should only be used on the rear wheels.
Follow the manufacturer's mounting instructions. Snow chains should only be driven on snow covered roads at speeds not to exceed 30 mph (50 km/h). Remove chains as soon as possible when driving on roads without snow. For tips on driving on slippery winter roads, refer to Index. Vehicles with Acceleration Slip Regulation (ASR) or Electronic Stability Program (ESP): When driving with snow chains, press the ASR or ESP control switch, refer to Index.

Model C 43 AMG

Important !
Use of snow chains is permissible only on winter tire size 215/45 R 17 H M+S. Refer to "Rims - Tires" in section "Technical Data" (see Index).

Travelling Abroad
Abroad, there is a widely-spread Mercedes-Benz service network at your disposal. If you plan to travel into areas which are not listed in the index of your dealer directory, you should request pertinent information from your authorized Mercedes-Benz dealer.

Hood



To open:
To unlock the hood, pull release lever (1) under the driver's side of the instrument panel. At the same time handle (2) will extend out of the radiator grill (it may be necessary to lift the hood up slightly).

Caution !
To avoid damage to the windshield wiper or hood, open the hood only with wiper in the parked position. Pull handle (2) completely out of radiator grill and open hood (do not pull up on handle).

To close:
Lower hood and let it drop into lock from a height of approx. 1 ft. (30 cm), assisting with hands placed flat on edges of hood (3). To avoid hood damage, if hood is not fully closed, repeat closing procedure. Do not push down on hood to attempt to fully close it.

Warning!

To help prevent personal injury, stay clear of moving parts when the hood is open and the engine is running. Be sure the hood is properly closed before driving. When closing hood, use extreme caution not to catch hands or fingers. The engine is equipped with a transistorized ignition system. Because of the high voltage it is dangerous to touch any components (ignition coils, spark plug sockets, diagnostic socket) of the ignition system
• with the engine running,
• while starting the engine,
• if ignition is "on" and the engine is turned manually.
If you see flames, steam or smoke coming from the engine compartment, or if the coolant temperature gauge indicates that the engine is overheated, do not open the hood. Move away from vehicle and do not open the hood until the engine has cooled. If necessary, call a fire department.

Example

Checking Coolant Level
To check the coolant level, the vehicle must be parked on level ground and the engine stopped.
Check coolant level only when coolant is cold.
The coolant level should reach the black top part of the reservoir.

Adding Coolant
If coolant has to be added, a 50/50 mixture of water and MB anticorrosion/antifreeze should be added. The drain plugs
for the cooling system are located on the right side of the engine block and at the bottom of the radiator.
Anticorrosion/antifreeze, see Coolants in Index.

Warning!
In order to avoid possibly serious burns or injury:
•Use extreme caution when opening the hood if there are any signs of steam or coolant leaking from the cooling system, or if the coolant temperature gauge indicates that the coolant is overheated.

•Do not remove pressure cap on coolant reservoir if engine temperature is above 194°F (90°C). Allow engine to cool down before removing cap. The coolant reservoir contains hot fluid and is under pressure.

•Using a rag, slowly open cap approximately 1/2 turn to relieve excess pressure. If opened immediately, scalding hot fluid and steam will be blown out under pressure.

•Do not spill antifreeze on hot engine parts. Antifreeze contains ethylene glycol which may burn if it comes into contact with hot engine parts.

Checking Engine Oil Level

Example

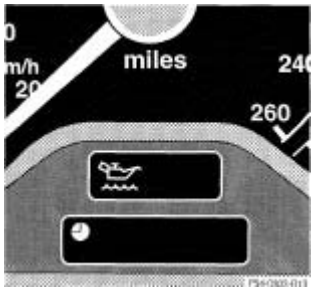
1. Oil dipstick
2. Oil filler cap

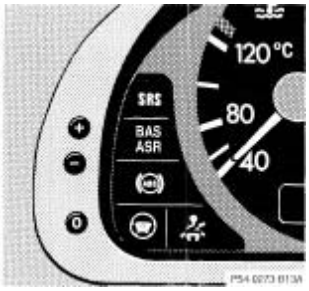
To check the engine oil level, park vehicle on level ground, with engine at normal operational temperature. Check engine
oil level approximately 5 minutes after stopping the engine, allowing for the oil to return to the oil pan.

Oil Dipstick:
Wipe oil dipstick clean prior to checking the engine oil level. Fully insert dipstick in tube, and remove after three seconds to obtain accurate reading.

Oil level must be between the lower (min) and upper (max) mark of the dipstick.

Fill quantity between upper and lower dipstick marking level is approximately 2.1 US qt (2.0 l).
Do not overfill the engine.
Excessive oil must be drained or siphoned. It could cause damage to engine and catalytic converter not covered by the Mercedes-Benz Limited Warranty.
For low engine oil level warning lamp, see Index.





Odometer Display Field
(Models C 280 and C 43 AMG)

Turn electronic key in steering lock to position 2 and wait until the symbols and appears in the odometer display field. Within 1 second press button **0** twice.

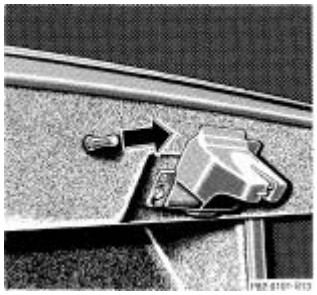
The following messages are available:
"OK"
"-1.0 Q" (Canada: -1.0 L)
"-1.5 Q" (Canada: -1.5L)
"-2.0 Q" (Canada: -2.0 L)
If the message "-2.0 Q" (Canada: -2.0 L) blinks and a signal sounds, add oil to upper (max) mark of the dipstick.
"HI"
The message "Hi" blinks and a signal sounds.

Do not overfill the engine.

Excessive oil must be drained or siphoned. It could cause damage to engine and catalytic converter not covered by the Mercedes-Benz Limited Warranty.
The symbol flashes in the odometer field if a proper oil level check cannot be performed. The oil level check can be repeated after a short while. Perform the oil level check with the dipstick, if it cannot be completed via the odometer display field. In this case we recommend that you have the system checked at a Mercedes-Benz dealer.

Notes:
If the symbols and are continuously illuminated after pressing button **0** twice and there is no change in the odometer display field or the low engine oil level warning lamp comes on, a malfunction has occurred to the system . Perform the engine oil level check with the dipstick. If no oil leaks are noted continue to drive to the nearest Mercedes-Benz dealer to have the system checked.

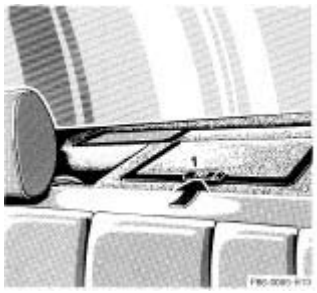
Automatic Transmission Fluid Level
The transmission has a permanent fill of automatic transmission fluid. Regular automatic transmission fluid level checks and changes are not required. For this reason the dipstick is omitted. If you notice fluid leaks or gear shifting malfunctions, have your authorized Mercedes-Benz dealer check the transmission fluid level.

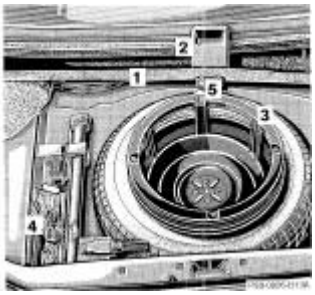


Trunk Lamp
If the trunk is to remain open for a long period of time, the trunk lamp can be switched off by pulling out the plunger in the switch (arrow). This prevents the vehicle battery from being discharged. When the trunk lid is closed, the switch will reset and turn on the lamp next time the lid is opened.

Stowing Things in the Vehicle

Warning !
To help avoid personal injury during a collision or sudden maneuver, exercise care when stowing things.
Put luggage or cargo in the trunk if possible. Do not pile luggage or cargo higher than the seat backs.
Do not place anything on the shelf below the rear window.





First Aid Kit

1. Opening lid
The first aid kit is stored in the shelf below the rear window.

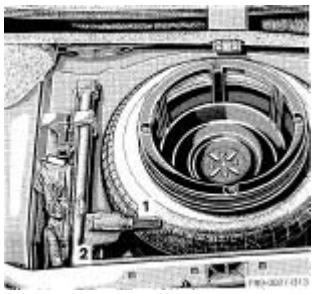
Spare Wheel, Vehicle Tools,
Storage Compartment

1. Trunk floor
2. Handle
3. Luggage bowl
4. Vehicle tools
5. Tab

Lift trunk floor and engage handle in upper edge of the trunk. To remove spare tire: Turn luggage bowl counterclockwise and remove. To store spare tire: Place spare tire in wheel well and secure it with luggage bowl. Turn luggage bowl clockwise to its stop. The tab must point toward front of vehicle.

Note:
Always lower trunk floor before closing trunk lid.

Vehicle Jack



1. Jack arm
2. Jack base

See illustration for proper storage of jack. Before storing the jack on the felt in the spare wheel well, the jack arm must be lowered almost to the base of the jack.

Warning !
The jack is designed exclusively for jacking up the vehicle at the jack tubes built into either side of the vehicle. To help avoid personal injury, use the jack only to lift the vehicle during a wheel change.
Never get beneath the vehicle while it is supported by the jack. Keep hands and feet away from the area under the lifted vehicle. Always firmly set parking brake and block wheels before raising vehicle with jack. Do not disengage parking brake while the vehicle is raised. Be certain that the jack is always vertical when in use, especially on hills. Always try to use the jack on level surface. Be sure that the jack arm is fully inserted in the jack tube. Always lower the vehicle onto sufficient capacity jackstands before working under the vehicle.

Wheels
Replace rims or tires with the same designation, manufacturer and type as shown on the original part. See your authorized Mercedes-Benz dealer for further information. See your authorized Mercedes-Benz dealer for information on tested and recommended rims and tires for summer and winter operation. They can also offer advice concerning tire service and purchase.

Tire Replacement
Front tires should be replaced in sets. Rims and tires must be of the correct size and type. For dimensions, see "Technical Data". We recommend that you break in new tires for approx. 60 miles (100 km) at moderate speed. It is imperative that the wheel mounting bolts be fastened to a tightening torque of 80 ft.lb. (110 Nm) whenever wheels are mounted. For rim and tire specifications, refer to "Technical Data".

Warning !
Worn, old tires can cause accidents. If the tire tread is badly worn, or if the tires have sustained damage, replace them. When replacing rirns, use only genuine Mercedes-Benz wheel bolts specified for the particular rim type. Failure to do so can result in the bolts loosening and possibly an accident.

Rotating Wheels
Rotation of wheels with summer tires does not apply to model C 43 AMG. The wheels can be rotated according to the degree of tire wear while retaining the same direction of travel. Rotating, however, should be carried out at the scheduled service intervals, before the characteristic tire wear pattern (shoulder wear on front wheels and tread center wear on rear wheels) becomes visible, as otherwise the driving properties deteriorate.

Important !
Unidirectional tires must always be mounted with arrow on tire sidewall pointing in direction of vehicle forward movement.

Notes:
Thoroughly clean the inner side of the wheels any time you rotate the wheels or wash the vehicle underside. The use of retread tires is not recommended. Retread tires may adversely affect the handling characteristics and safety of the vehicle. Dented or bent rims can cause tire pressure loss and damage to the tire beads. For this reason, check rims for damage at regular intervals. The rim flanges must be checked for wear before a tire is mounted. Remove burrs, if any. Check and ensure proper tire inflation pressure after rotating the wheels. For Tire Inflation Pressure refer to Index.

Spare Wheel (except C 43 AMG)

Important !
The spare wheel rim is mounted with a full size tire of the same type as on the vehicle, and is fully functional. However, that spare wheel rim is weight optimized and has a limited service life of 12 000 miles (20 000 km) use before a standard wheel rim must replace it. In the case of a flat tire, you may temporarily use the spare wheel. Do not operate vehicle with more than one spare wheel mounted.
Unidirectional tires must always be mounted with arrow on tire sidewall pointing in direction of vehicle forward movement. If the arrow on tire side wall does not point in direction of vehicle forward movement when using the spare wheel, observe the following restrictions:

• Drive to the nearest tire repair facility as soon as possible.

For rim and tire specifications, refer to "Technical Data".

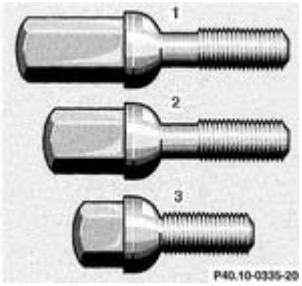
Warning !
The spare wheel rim is for temporary use only. Use for over a total of 12 000 miles (20 000 km) may cause wheel rim failure leading to an accident and possible injuries.

Spare Wheel for Model C 43 AMG

The spare wheel rim size is $7^1/_2$ J x 17 H2
In the case of a flat tire or breakdown, you may temporarily use a $7^1/_2$ J x 17 H 2 instead of the $8^1/_2$ J x 17 H 2 wheel rim on the rear axle, when observing the following restrictions:
• Do not exceed vehicle speed of 50 mph (80 km/h).
• Drive to the nearest repair facility to have the flat tire repaired or replaced as appropriate.
For additional information, refer to "Technical Data".

Warning !

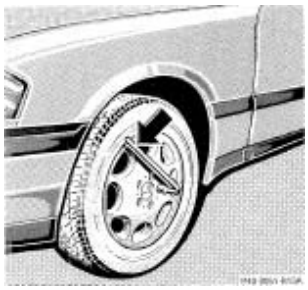
The dimensions of the spare wheel are different from those of road wheels. As a result, the vehicle handling characteristics change when driving with a mounted spare wheel. The spare wheel should only be used temporarily, and replaced with a regular road wheel as quickly as possible.



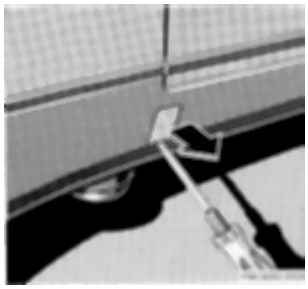
1. Wheel bolt for model
C 43 AMG
2. Wheel bolt for model
C 230 Kompressor and C 280 with light alloy rims
3. Wheel bolt for Canada model
C 230 Kompressor with steel rims
Replace rims or tires with the same designation, manufacturer and type as shown on the original part. See your authorized Mercedes-Benz dealer for further information.

Warning !
The jack is designed exclusively for jacking up the vehicle at the jack tubes built into either side of the vehicle. To help avoid personal injury, use the jack only to lift the vehicle during a wheel change. Never get beneath the vehicle while it is supported by the jack. Keep hands and feet away from the area under the lifted vehicle. Always firmly set parking brake and block wheels before raising vehicle with jack. Do not disengage parking brake while the vehicle is raised. Be certain that the jack is always vertical when in use, especially on hills. Always try to use the jack on level surface. Be sure that the jack arm is fully inserted in the jack tube. Always lower the vehicle onto sufficient capacity jackstands before working under the vehicle.

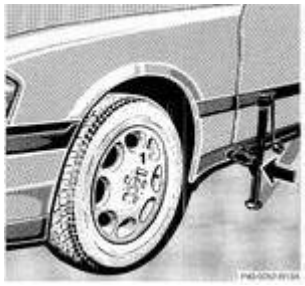
Changing Wheels



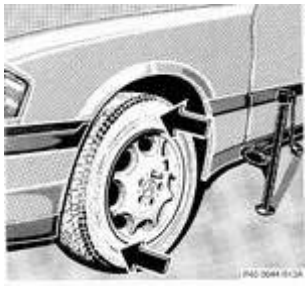
Move vehicle to a level area which is a safe distance from the road way.
1. Set parking brake and turn on hazard warning flasher.
2. Move selector lever to position "P" and turn off engine.
3. Prevent vehicle from rolling away by blocking wheels with wheel chocks (not supplied with vehicle) or sizable wood block or stone. When changing a wheel on a hill, place chocks on the downhill side blocking both wheels of the other axle. On a level road, place one chock in front of and one behind the wheel that is diagonally opposite to the wheel being changed.
4. Using the wrench, loosen but do not yet remove the wheel bolts.



5. Remove the protective cover from the jack support tube opening by inserting the screwdriver (supplied in the tool kit) in the opening and prying it out. The tube openings are located directly behind the front wheel housings and in front of the rear wheel housings.

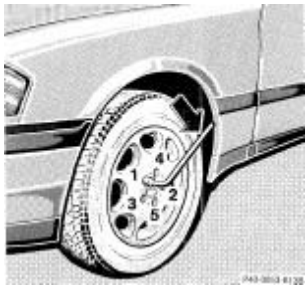


6. Insert jack arm fully into the tube hole up to the stop.
Place jack on firm ground. Position the jack so that it is always vertical (plumb-line) as seen from the side (see arrow), even if the vehicle is parked on an incline.
7. Jack up the vehicle until the wheel is clear of the ground.
Never start engine while vehicle is raised.
8. Unscrew upper-most wheel bolt and install alignment bolt (1) supplied in the tool kit. Remove the remaining bolts. Keep bolt threads protected from dirt and sand.



9. Remove wheel. Grip wheel from the sides. Keep hands from beneath the wheels.
10.Clean contact surfaces of wheel and wheel hub. Install spare wheel on wheel hub. Insert wheel bolts and tighten them slightly. To avoid paint damage, place wheel flat against hub and hold it there while installing first wheel bolt.
Unscrew the alignment bolt (1) to install the last wheel bolt.
11.Lower car. Remove jack and insert jack tube cover.
Before storing the jack, the jack arm must be lowered almost to the base of the jack.

Warning !
Always replace wheel bolts that are damaged or rusted.
Never apply oil or grease to wheel bolts. Damaged wheel hub threads should be repaired immediately.
Incorrect mounting bolts or improperly tightened mounting bolts can cause the wheel to come off. This could cause an accident. Be sure to use the correct mounting bolts.



12. Using the wrench, tighten the five bolts evenly, following the sequence illustrated, until all bolts are tight. Observe a tightening torque of 80 ft.lb. (110 Nm).
13. Ensure proper tire pressure.

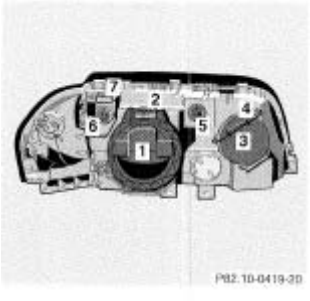
Tire Inflation Pressure
A table (see fuel filler flap) lists the tire inflation pressures specified for Mercedes-Benz recommended tires as well as for the varying operating conditions.

Important !
Tire pressure changes by approx. 1.5 psi (0.1 bar) per 18°F (10°C) of air temperature change. Keep this in mind when checking tire pressure inside a garage - especially in the winter.
Example:
If garage temperature = approx. +68°F (+20°C) and ambient temperature = approx. +32°F (0°C) then the adjusted air pressure = specified air pressure +3 psi (+0.2 bar).
Tire pressures listed for light loads are minimum values offering high driving comfort. Increased inflation pressures for heavy loads produce favorable handling characteristics with lighter loads arid are perfectly permissible. The ride of the vehicle, however, will become somewhat harder.
Tire temperature and pressure increase with the vehicle speed. Tire pressure should therefore only be corrected on cold tires. Correct tire pressure in warm tires only if pressure has dropped below the pressure listed in the table and the respective operating conditions are taken into consideration. An underinflated tire due to a slow leak (e.g. due to a nail in the tire) may cause damage such as tread separation, bulging etc.. Regular tire pressure checks (including the spare tire) at intervals of no more than 14 days are therefore essential. If a tire constantly loses air, it should be inspected for damage.

Warning !
Do not overinflate tires. Overinfiating tires can result in sudden deflation (blowout) because they are more likely to become punctured or damaged by road debris, potholes etc.. Follow recommended inflation pressures.
Do not overload the tires by exceeding the specified vehicle capacity weight (as indicated by the label on the driver's door latch post). Overloading the tires can overheat them, possibly causing a blowout.

Exterior Lamps
Headlamp Adjustment

Correct headlamp adjustment is extremely important. Check and readjust headlamps at regular intervals and when a bulb has been replaced.



Headlamp Assembly
1. Cover for low beam headlamp bulb, fog lamp, and level for vertical adjustment
2. Latch for cover (1)
3. Cover for high beam headlamp bulb
4. Clamp for cover (3)
5. Headlamp vertical adjustment screw

6. Headlamp horizontal adjustment screw
7. Scale for horizontal adjustment
8. Electrical connector for low beam headlamp bulb
9. Electrical connector for fog lamp bulb
10. Electrical connector for high beam headlamp bulb

Replacing Bulb:
To prevent a possible electrical short circuit, switch off lamp prior to replacing a bulb. When replacing bulbs, install only 12 volt bulbs with the specified watt rating. When replacing halogen bulbs do not touch glass portion of bulb with bare hands. Use plain paper or a clean cloth.

Warning !
Halogen lamps contain pressurized gas. A bulb can explode if you:
• touch or move it when hot,
• drop the bulb,
• scratch the bulb.
Wear eye and hand protection.

Bulb for Low Beam H7 (55 W) Bulb for Fog Lamp H1 (55 W)

Open hood.
Depress latch (2) and remove cover (1). Pull of electrical connector (8) or (9). Unhook clamping ring and removes bulb. Insert new bulb (seating properly in cutouts of bulb socket), and mount clamping ring. Reinstall and push electrical connector on securely. Reinstall bottom end of cover (1) and push against top end of cover until properly seated. Check lamp for proper operation.

Xenon (optional)
Bulb for Low Beam

Warning !
Because of high voltage in Xenon lamps, it is dangerous to replace the bulb or repair the lamp and its components. We recommend that you have such work done by a qualified technician.

Bulb for High Beam H1 (55 W)

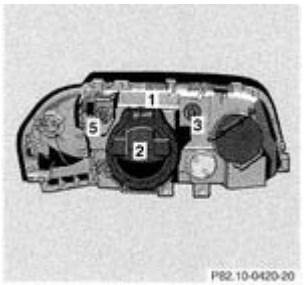
Open hood.
Move retaining clamps (4) aside and remove cover (3). Pull off electrical connector (10). Unhook clamping ring and pull out bulb together with clamping ring. Remove bulb. Insert new bulb (seating properly in cutouts of bulb socket), mount clamping ring. Reinstall and push electrical connector on securely. Reinstall cover and fasten with retaining clamp (4).

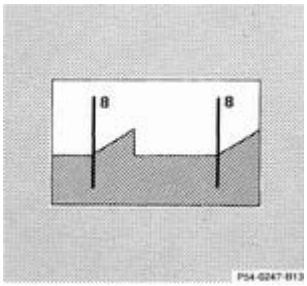
Turn Signal, Parking, Side Marker and Standing Lamp
(2357 NA [28.5/8.3 W/30/2.2 cp bulb])

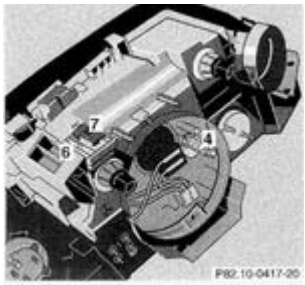
Open hood.
Squeeze latch (1) together and lift complete lamp assembly out to front of vehicle. Twist bulb socket (2) counterclockwise and pull out. Push bulb into socket, turn counterclockwise and remove. Insert new bulb in socket push in and twist clockwise. Reinstall bulb socket. Reinstall lamp assembly by sliding tabs (3) into guides (4) until properly seated.

1. Latch for turn signal, parking, side marker, and standing lamp assembly
2. Bulb socket for turn signal, parking, side marker, and standing lamp
3. Tab
4.Guide

Adjusting Headlamp Aim (Halogen)







Correct headlamp adjustment is extremely important. To check and readjust a headlamp follow steps 1 through 7. Please note:

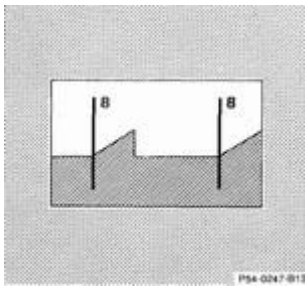
- Horizontal aim will change and must be corrected as described below, whenever a vertical adjustment is made.
- Low beam adjustments simultaneously aim the high beam and fog lamp.
- Vehicle should have a normal trunk load.

1. Park vehicle on level surface approximately 25 ft. (7.6 m) from a vertical test screen or wall. The centerline of the vehicle must be at a 90° angle to the test screen.

2. (low beams on):
Using a carpenter's level, align and mark a vertical centerline (8) on the test screen using the vertex of the angle formed in each beam image. As *a* check, the distance between centerlines should be 47 $^{1}/_{4}$ inches (1198 mm). If the distance does not check, have the system verified at an authorized Mercedes-Benz dealer.

3. Open hood, depress latch (1), and remove access cover (2) from the headlamp.

4. Vertical headlamp aim
(low beams on): Turn adjusting screw (3) (counterclockwise to adjust headlamp downward, clockwise upward) until bubble in the level (4) is centered on the "0" mark.
Graduations: 0.18° pitch.



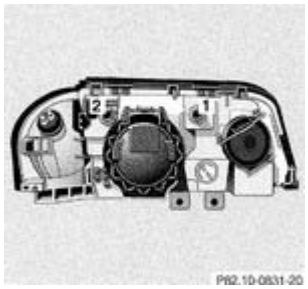
5. Horizontal headlamp aim (low beams on):
Turn adjusting screw (5) (Right front headlamp: counterclockwise to adjust to the left, clockwise to the right; left front headlamp: counterclockwise to adjust to the right, clockwise to the left.) until the headlamps (low beam) illuminate the test screen as shown. The vertex of the angle formed in each beam image should align with the vertical centerline (8) of each lamp. The left and right headlamps must be adjusted individually.

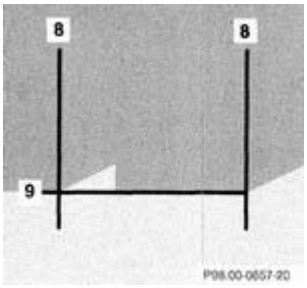
6. The indicator (6) in the sight glass should align with the "0" mark after any horizontal adjustment. If it does not, slide the "0" mark on the scale (7) until it aligns with the indicator (6).
Graduations: 0.38° pitch.

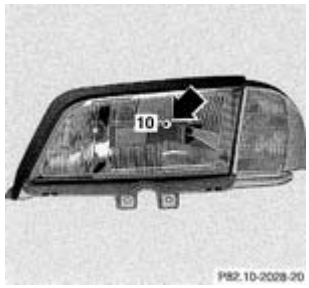
7. Reinstall access cover(2).

Note:
If it is not possible to obtain a proper headlamp adjustment, have the system checked at your authorized Mercedes-Benz dealer.

Adjusting Headlamp Aim
(Xenon)







Correct headlamp adjustment is extremely important. To check and readjust a headlamp, follow steps 1 through 5. Please note:

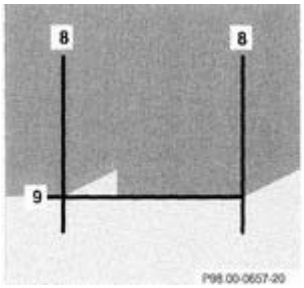
- Low beam adjustments simultaneously aim the high beam and fog lamp.
- Vehicle should have a normal trunk load.
- Vertical aim adjustments change horizontal aim.

1. Park vehicle on level surface approximately 25 ft. (7.6 m) from a vertical test screen or wall. The centerline of the vehicle must be at a 90° angle to the test screen.

2. (Low beams on):
Using a carpenter's level, align and mark a vertical centerline (8) on the test screen using the vertex of the angle formed in each beam image. As *a* check, the distance between centerlines should be 47 $^{1}/_{4}$ inches (1198 mm). If the distance does not check, have the system verified at an authorized Mercedes-Benz dealer.

3. (Low beams off):
Measure the vertical height from the floor to reference point (10) on low beam lens. Subtract approx. 2 inches (53 mm) from measurement, and mark a horizontal centerline (9) on the test screen at the resulting height from the floor. It must be at a 90° angle to the vertical centerline.

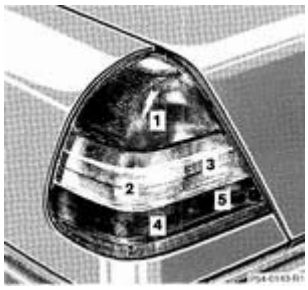
4. Open hood.



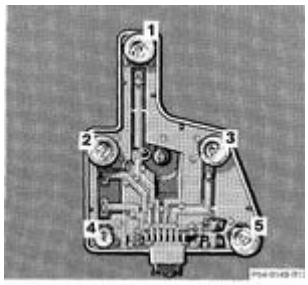
5. Vertical headlamp aim (low beams on):
Simultaneously turn adjusting screws (1 and 2) equally in the same direction (counterclockwise to adjust headlamp downward, clockwise upward) until the headlamp (low beam) illuminates the test screen as shown.
The left and right headlamps must be adjusted individually.

Note:
If it is not possible to obtain a proper headlamp adjustment, have the system checked at your authorized Mercedes-Benz dealer.

Taillamp Assemblies



1. Stop lamp
(21 W/32 cp bulb)
2. Turn signal lamp
(21 W/32 cp bulb)
3. Backup lamp
(21 W/32 cp bulb)
4. Tail, parking, side marker and standing lamp
(5 W/4 cp bulb)
5. Passenger side:
Tail and parking lamp
(21/4W bulb) Driver's side:
Tail, parking and rear fog lamp
(21/4 bulb)



To replace bulbs:
From inside trunk, open locks and swing open lamp cover.
Turn locking lever on lamp to horizontal position and remove bulb carrier.
Push down on bulb to be changed, twist counterclockwise and remove.

Battery

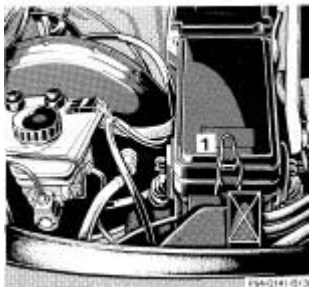
Warning !
Failure to follow these instructions can result in severe injury or death. Never lean over batteries while connecting, you might get injured. Battery fluid contains sulfuric acid. Do not allow this fluid to come in contact with eyes, skin or clothing. In case it does, immediately flush affected area with water and seek medical help if necessary. A battery will also produce hydrogen gas, which is flammable and explosive. Keep flames or sparks away from battery, avoid improper connection of jumper cables, smoking etc..

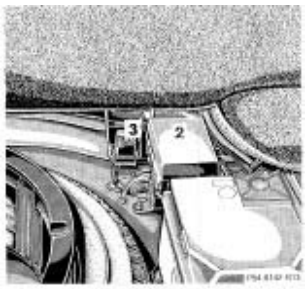
Important !
Battery maintenance information:
The battery is located in the trunk under the trunk floor. The fluid level must be checked at every A and B service. Always insure that the fluid level is at the specified maximum level and that only distilled water is used. Failure to maintain proper fluid level may result in cell deterioration and possible battery rupture. The service life of the battery is dependent on its condition of charge. The battery should always be kept sufficiently charged, in order to last an optimum length of time.
Therefore, we strongly recommend that you have the battery charge checked frequently, and corrected if necessary, especially if you use the vehicle less than approximately 200 miles (300 km) per month, mostly for short distance trips, or if it is not used for long periods of time.
Only charge a battery with a battery charger after the battery has been disconnected from the vehicle electrical circuit. Always disconnect the battery negative lead first and connect last. When removing and connecting the battery, always make sure that all electrical consumers are off and the electronic key is in steering lock position 0. The battery and its vent tube must always be securely installed when the car is in operation. While the engine is running the battery terminal clamps must not be loosened or detached, otherwise the generator and other electronic components would be damaged.

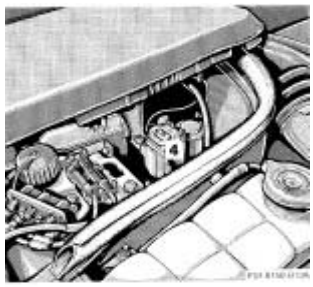
Note:
After reconnecting the battery also resynchronize the Express feature of the power windows, the sliding/pop-up roof, and the Electronic Stability Program (ESP) (see *Power seats, front, Head restraints, Power windows, Sliding/pop-up roof,* and *Electronic stability program* in Index).

Battery Recycling
Batteries contain materials that can harm the environment with improper disposal. Large 12 Volt storage batteries contain lead. Recycling of batteries is the preferred method of disposal. Many states require sellers of batteries to accept old batteries for recycling.

Fuses







1. Main fuse box in engine compartment

2. Auxiliary fuse box in trunk
3. Auxiliary fuse in trunk
4. Auxiliary fuse in engine compartment

Before replacing a blown fuse, determine the cause of the short circuit. Spare fuses are supplied inside the main fuse box. Observe amperage and color of fuse. To gain access to the main fuse box (1), press clamp (arrow) , lift the fuse box cover up and remove it. A special fuse puller comes with the vehicle tools. Always use a new fuse for replacement. Never attempt to repair or bridge a blown fuse. After replacing a blown fuse, close fuse box cover. To close the main fuse box, engage cover at the rear and secure with clamp.

Jump Starting

Warning !

Failure to follow these directions will cause damage to the electronic components, and can lead to a battery explosion and severe injury or death. Never lean over batteries while connecting or jump starting, you might get injured. Battery fluid contains sulfuric acid. Do not allow this fluid to come in contact with eyes, skin or clothing. In case it does, immediately flush affected area with water, and seek medical help if necessary. A battery will also produce hydrogen gas, which is flammable and very explosive. Keep flames or sparks away from battery, avoid improper connection of jumper cables, smoking etc.. Read all instructions before proceeding.

If the battery is discharged, the engine should be started with jumper cables and the (12 V) battery of another vehicle.
The battery is located in the trunk under the trunk floor.

Proceed as follows:
1. Position the vehicle with the charged battery so that the jumper cables will reach, but never let the vehicles touch. Make sure the jumper cables do not have loose or missing insulation.
2. On both vehicles:
- Turn off engine and all lights and accessories, except hazard warning flashers or work lights.
- Apply parking brake and shift selector lever to position "P".

Important !
3. Clamp one end of the first jumper cable to the positive (+) terminal of the discharged battery and the other end to the positive (+) terminal of the charged battery. Make sure the cable clamps do not touch any other metal parts.
4. Clamp one end of the second jumper cable to the grounded negative (-) terminal of the charged battery and the final connection to the negative (-) terminal of the discharged battery.

Important !
5. Start engine of the vehicle with the charged battery and run at high idle. Make sure the cables are not on or near pulleys, fans, or other parts that will move when the engine is started. Allow the discharged battery to charge for a few minutes. Start engine of the disabled vehicle in the usual manner.
6. After the engine has started, remove jumper cables exactly reversing the above installation sequence, starting with the last connection made first. When removing each clamp, make sure that it does not touch any other metal while the other end is still attached.

Important !
A discharged battery can freeze at approx. +14°F (-10°C). In that case, it must be thawed out before jumper cables are used. A frozen battery can explode and cause personal injury.

Jumper cable specifications:
- Minimum cable cross-section of 25 mm^2 or approx. 2 AWG
- Maximum length of 11.5 ft. (3.5 m).

Note:
If engine does not run after several unsuccessful starting attempts, have it checked at the nearest authorized Mercedes-Benz dealer. Excessive unburned fuel may damage the catalytic converter.

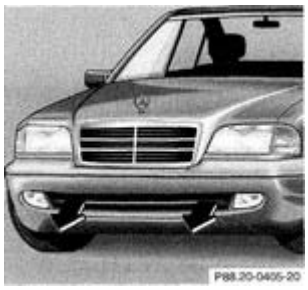
Towing the Vehicle

Warning!
Prior to towing the vehicle with all wheels on the ground, make certain that the electronic key is in steering lock position 2. If the electronic key is left in the steering lock position 0 for an extended period of time, it can no longer be turned in the lock. In this case, the steering is locked. To unlock, remove electronic key from steering lock and reinsert.

Important !
When towing the vehicle, please, note the following:
With the automatic central locking activated and the electronic key inn steering lock position 2, the vehicle doors lock if the left front wheel as well as the right rear wheel are turning at vehicle speeds of approx. 9 mph (15 km/h) or more. To prevent the vehicle door locks from locking, deactivate the automatic central locking.

All except C 43 AMG
The rear towing eye is located at the right, below the bumper. The front towing eye is located on the passenger side behind a cover in the bumper panel.

Models C 230 Kompressor and C 280:
Cover removal:
Insert finger in recess on left end of cover and pull cover out.
Cover installation:
Engage cover at top right and press cover in securely.



C 43 AMG

Model C 43 AMG
Cover removal:
Hold left and right end of cover and pull out.
Cover installation:
Engage cover at bottom and press in top securely.

We recommend that the vehicle be transported using flat bed equipment. This method is preferable to other types of towing. The vehicle may be towed with all wheels on the ground and the selector lever in position "N" for distances up to 30 miles (50 km) and at a speed not to exceed 30 mph (50 km/h). The electronic key must be in steering lock position 2. To positively avoid a possibility of damage to the transmission, however, we recommend to disconnect the drive shaft at the rear axle drive flange on any towing beyond a short tow to a nearby garage. Do not tow with sling-type equipment. Towing with sling-type equipment over bumpy roads will damage radiator and supports. Use wheel lift, dolly, or flat bed equipment, with electronic key in steering lock turned to position 0.

Warning !
With the engine not running, there Is no power assistance for the braking and steering systems. In this case, it is important to keep in mind that a considerably higher degree of effort is necessary to brake and steer the vehicle.

Note:
To signal turns while being towed with hazard warning flasher in use, turn electronic key in steering lock to position 2 and activate combination switch for left or right turn signal in usual manner - only the selected turn signal will operate. Upon cancelling the turn signal, the hazard warning flasher will operate again.

Caution !
Vehicles with Acceleration Slip Regulation (ASR)
If the vehicle is towed with the front axle raised, the engine must be shut off (electronic key in steering lock position 0 or 1). Otherwise, the ASR will immediately be engaged and will apply the rear wheel brakes.

Caution !
Vehicles with Electronic Stability System (ESP)
If the vehicle is towed with the front axle raised, the engine must be shut off (electronic key in steering lock position 0 or 1). Otherwise, the ESP will immediately be engaged and will apply the rear wheel brakes.

Cleaning and Care of the Vehicle

Warning !
Many cleaning products can be hazardous. Some are poisonous, others are flammable. Always follow the instructions on the particular container. Always open your car's doors or windows when cleaning the inside. Never use fluids or solvents that are not designed for cleaning your car.

In operation, your vehicle is subjected to varying external influences which, if gone unchecked, can attack the paintwork as well as the underbody and cause lasting damage.
Such damage is caused not only by extreme and varying climatic conditions, but also by air pollution, road salt, tar, gravel and stone chipping. Grease and oil, fuel, coolant, brake fluid, bird droppings, insects, tree resins etc. should be removed immediately to avoid paint damage. Frequent washing reduces and/or eliminates the aggressiveness and potency of the above adverse influences.
More frequent washings are necessary to deal with unfavorable conditions; for example, near the ocean, in industrial areas (smoke, exhaust emissions), or during winter operation.
You should check your vehicle from time to time for stone chipping or other damage. Any damage should be repaired as soon as possible to prevent the start of corrosion. In doing so, do not neglect the underside of the car. A prerequisite for a thorough check is a washing of the underbody followed by a thorough inspection. Damaged areas need to be reundercoated.
Your vehicle has been treated at the factory with a wax-base rustproofing in the body cavities which will last for the lifetime of the vehicle. Post-production treatment is neither necessary nor recommended by Mercedes-Benz because of the possibility of incompatibility between materials used in the production process and others applied later.
We have selected car care products and compiled recommendations which are specially matched to our vehicles and which always reflect the latest technology. You can obtain Mercedes- Benz approved car care products at your authorized Mercedes-Benz dealer.
Scratches, corrosive deposits, corrosion or damage due to negligent or incorrect care cannot always be removed or repaired with the car care products recommended here. In such cases it is best to seek aid at your authorized Mercedes-Benz dealer. The following topics deal with the cleaning and care of your vehicle and give important "how-to" information as well as references to Mercedes-Benz approved car care products. Additional information can be found in the booklet titled "Car Care".

Engine Cleaning
Prior to cleaning the engine compartment make sure to protect electrical components and connectors from the intrusion of water and cleaning agents.
Corrosion protection, such as MB Anticorrosion Wax should be applied to the engine compartment after every engine cleaning. Before applying, all control linkage bushings and joints should be lubricated. The poly-V-belt and all pulleys should be protected from any wax.

Car Washing
Do not use hot water or wash your car in direct sunlight. Use only a mild car wash detergent, such as Mercedes-Benz approved Car Shampoo.
Thoroughly spray the car with a diffused jet of water. Direct only a very weak spray towards the ventilation intake. Use plenty of water and rinse the sponge and chamois frequently.
Rinse with clear water and thoroughly wipe dry with a chamois. Do not allow cleaning agents to dry on the finish. If the vehicle has been run through an automatic car wash - in particular one of the older installations - rewipe the recessed sections in the taillamps (designed to prevent soiling) if necessary. No solvents (fuels, thinners etc.) must be used. In the winter, thoroughly remove all traces of road salt as soon as possible.
When washing the underbody, do not forget to clean the inner sides of the wheels.

Tar Stains
Quickly remove tar stains before they dry and become more difficult to remove. A tar remover is recommended.

Window Cleaning
Use a window cleaning solution on all glass surfaces. An automotive glass cleaner is recommended.

Wiper Blade
Clean the wiper blade rubber with a clean cloth and detergent solution. Replace blade twice a year; once before and once after winter.

Headlamp Cleaning System
The condition of the wiper blades is important for satisfactory cleaning of the headlamp lenses. We therefore recommend that the blades be inspected regularly. Replace damaged wiper blades.

Paintwork. Painted Body Components
Mercedes-Benz approved Paint Care should be applied when water drops on the paint surface do not "bead up"; normally in 3 to 5 months, depending on climate and washing detergent used.
Mercedes-Benz approved Paint Cleaner should be applied if paint surface shows signs of dirt embedding
(i.e. loss of gloss).
Do not apply any of these products or wax if your car is parked in the sun or if the hood is still hot.
Use the appropriate MB-Touch-Up Stick for quick and provisional repairs of minor paint damage (i.e. chips from stones, car doors etc.).

Seat Belts
The webbing must not be treated with chemical cleaning agents. Use only clear, lukewarm water and soap. Do not dry the webbing at temperatures above 176°F (80°C) or in direct sunlight.

Warning !
Do not bleach or dye seat belts as this may severely weaken them. In a crash they may not be able to provide adequate protection.

Hard Plastic Trim Items
Pour Mercedes-Benz approved Interior Care onto soft lint-free cloth and apply with light pressure.

Headliner and Shelf below Rear Window
Clean with soft bristle brush, or use a dry-shampoo cleaner in case of excessive dirt.

Plastic and Rubber Parts
Do not use oil or wax on these parts.

Steering Wheel and Gear Selector Lever
Wipe with a damp cloth and dry thoroughly or clean with Mercedes-Benz approved Leather Care.

Light Alloy Wheels
Mercedes-Benz approved Wheel Care should be used for regular cleaning of the light alloy wheels. If possible, clean wheels once a week with Mercedes-Benz approved Wheel Care, using a soft bristle brush and a strong spray of water. Follow instructions on container.

Note:
Use only acid-free cleaning materials. The acid could lead to corrosion.

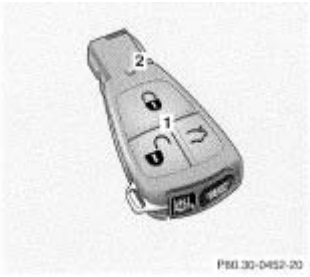
Ornamental Moldings
For regular cleaning and care of very dirty chrome-plated parts, use a chrome cleaner.

Upholstery
Using aftermarket seat covers or wearing clothing that have the tendency to give off coloring (e.g. when wet etc.) may cause the upholstery to become permanently discolored. By lining the seats with a proper intermediate cover, contact-discoloration will be prevented.

Leather Upholstery
Wipe leather upholstery with a damp cloth and dry thoroughly or clean with Mercedes-Benz approved Leather Care. Exercise particular care when cleaning perforated leather as its underside should not become wet. MB Tex Upholstery Pour Mercedes-Benz approved Interior Care onto soft lint-free cloth and apply with light pressure.

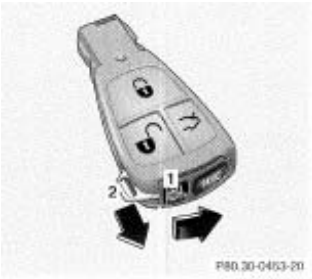
Instrument Cluster
Use a gentle dish-washing detergent or mild detergent for delicate fabrics as a washing solution. Wipe with a cloth moistened in lukewarm solution. Do not use scouring agents.

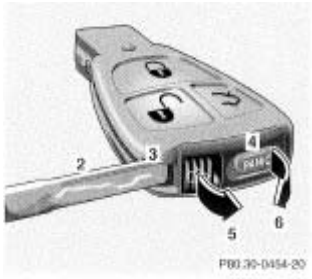
Electronic Main Key Remote Control

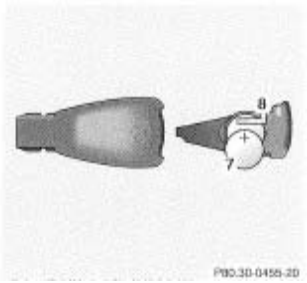


1. Transmit buttons
2. Lamp for battery check and function control

Checking Batteries:
If one of the transmit buttons is pressed, the function control lamp briefly illuminates - indicating that the batteries are in order.Change batteries if the function control lamp does not light up briefly.





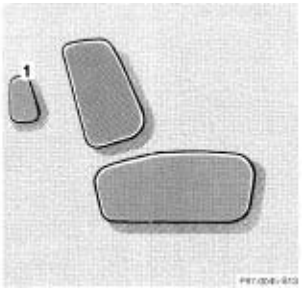


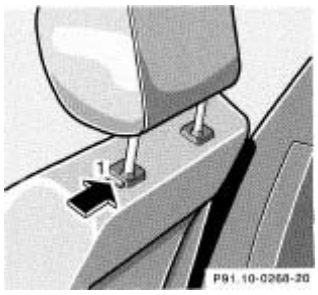
Changing Batteries:
Move lock (1) in direction of right arrow and slide out mechanical key (2, left arrow). Insert mechanical key (2) in side opening (3) to open latch. Press briefly (do not use key as lever) to release battery compartment.
Remove mechanical key.
Lift battery compartment (4) slightly in direction of arrow (5) and remove in direction of arrow (6). Change batteries (7), inserting new ones under contact spring (8) with plus (+) side facing up. Return battery compartment into housing until locked in place.

Important !
Batteries contain materials that can harm the environment if disposed of improperly. Recycling of batteries is the preferred method of disposal. For disposal, please follow manufacturer's recommendation on battery package.
Replacement battery: Lithium, type CR 2025 or equivalent.

Synchronizing Remote Control:
The remote control may have to be resynchronized, if the vehicle cannot be locked or unlocked. To synchronize insert electronic key in steering lock. The remote control should once again be operational.

Front Head Restraints



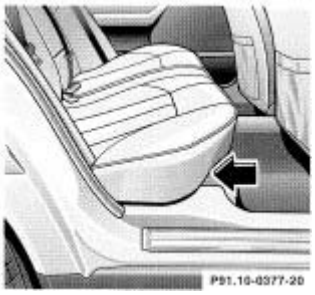


Warning !
For your protection, drive only with properly positioned head restraints. Adjust head restraint to support the back of the head approximately at ear level. Do not drive the vehicle without the seat head restraints. Head restraints are intended to help reduce injuries during an accident.

For positioning of head restraints refer to sections Manual Seats, Power Seats, and Head Restraints, Rear in Index.

Power seats
Removal:
Push button (1) up to bring the head restraint to its highest position. Pull out head restraint completely with both hands. Installation: Push button (1) up for approximately 5 seconds. Insert head restraint and push it down to the stop. Adjust
head restraint, see Index.

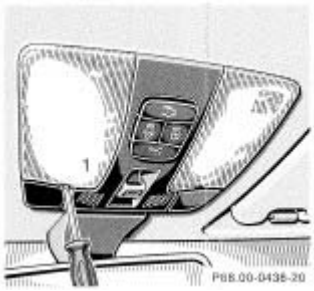
Manual seat
Removal:
Pull head restraint up to the stop. Push button (1) and pull head restraint out. Installation: Insert the head restraint and push it down to the stop. Adjust head restraint, see Index.



Rear Seat Cushion

Removal:
Push in locking tabs (on left and right side of seat) and pull up seat at the front. Installation: Slide rear edge of cushion under the backrest. Push front of cushion down until it locks in place.

Caution!
Watch out for sharp edges when removing or installing the rear seat cushion, and make sure that it is securely locked in place again, to prevent personal injury.



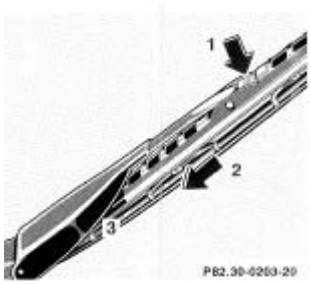
Emergency Operation of Sliding/Pop-Up Roof
The sliding/pop-up roof can be opened or closed manually should an electrical malfunction occur.
The sliding/pop-up roof drive is located behind the lens of the left interior lamp between the sun visors.
1. Pry off lens (1) by using a screw driver.
2. Obtain crank (2) (supplied with vehicle) and insert it through hole.

To slide the roof closed or to raise the roof at the rear: turn crank clockwise.
To slide the roof open or to lower the roof at the rear: turn crank counterclockwise.

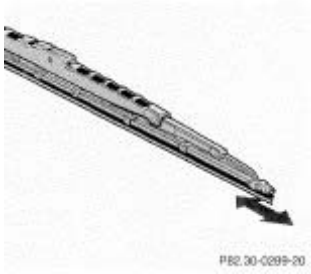
Replacing Wiper Blade Insert

For safety reasons, remove electronic key from steering lock before replacing the wiper blade, otherwise the motor can suddenly turn on and cause injury.

Notes:
Do not open engine hood with wiper arm folded forward. Do not allow the wiper arm to contact the windshield glass without a wiper blade inserted. The glass may be scratched or broken. Make certain that the wiper blade is properly installed. An improperly installed blade may cause windshield damage.

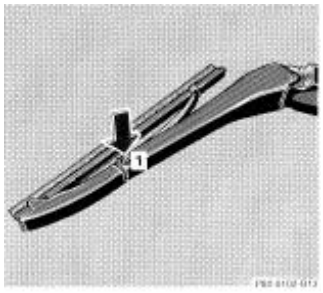


Removal:
Fold wiper arm forward. Press safety tab down (1), push wiper blade downward (2) and remove.
Place wiper blade on firm support.
Slide (direction of arrow) the wiper blade insert out of the retainer claws.



Installation:
Slide (direction of arrow) wiper blade insert into retainer claws until tabs are engaged.
Insert wiper blade between tabs (3) on the wiper arm, and slide into end of wiper arm.
Press safety tab upward until it locks in place.

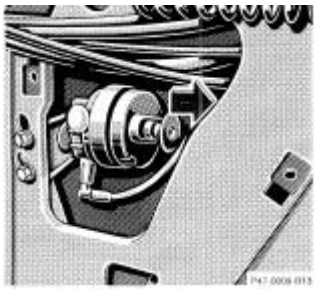
Headlamp Wiper Blades



Removal:
Fold wiper arm forward. Push pin (1) and remove wiper blade.

Installation:
Place wiper blade on wiper arm and press in pin (1).

Manual Release of Fuel Filler Flap



The manual release knob is located behind the right side trunk panel and felt pad.
In case the central locking system does not release the fuel filler flap, pull the manual release knob while simultaneously opening the fuel filler flap.

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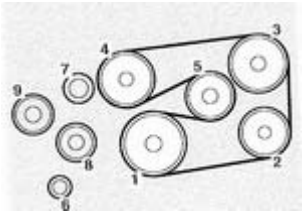
Roof Rack

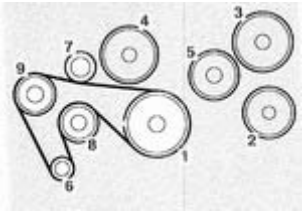
Use only those roof racks approved by Mercedes-Benz to avoid damage to the vehicle.
Follow manufacturer's installation instructions.
Mount supports only between markings on border of roof which are visible when doors are opened.

Layout of Poly-V-belt Drive

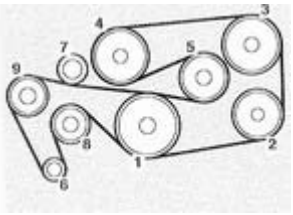
The engine is equipped with two poly-V-belts.
For dimensions of the poly-V-belts, see *Technical Data* in Index.



C 230 Kompressor
Routing, Belt I



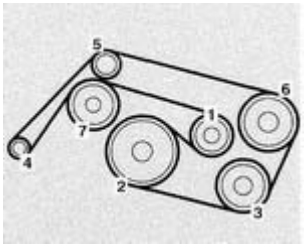
C 230 Kompressor
Routing, Belt II



C 230 Kompressor
Routings combined, Belts I and II

1. Crankshaft
2. Air conditioner compressor
3. Power steering pump
4. Coolant pump
5. Idler pulley
6. Generator (alternator)
7. Idler pulley
8. Idler pulley
9. Supercharger

Spare Parts Service



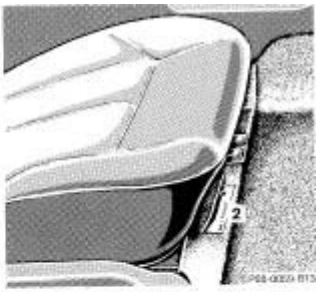
1. Automatic belt tensioner
2. Crankshaft:
3. Air conditioner compressor
4. Generator (alternator)
5. Idler pulley
6. Power steering pump
7. Coolant pump, fan

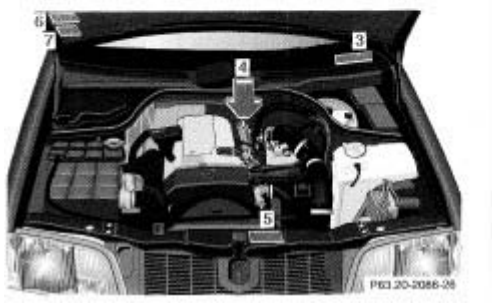
C 280, C 43 AMG — For dimensions of the poly-V-belt, see *Technical Data* in Index.

Spare Parts Service

All authorized Mercedes-Benz dealers maintain a stock of original spare parts required for maintenance and repair work. In addition, strategically located parts distribution centers provide quick and reliable parts service. More than 300,000 different spare parts, for other Mercedes-Benz models, are available.
Mercedes-Benz original spare parts are subjected to the most stringent quality inspections. Each part has been specifically developed, manufactured or selected for and adapted to Mercedes-Benz vehicles. Therefore, Mercedes-Benz original spare parts should be installed.

Important !
The use of non-genuine parts and accessories not authorized by Mercedes-Benz could damage the vehicle or compromise its durability or safety.





Identification Labels

When ordering spare parts, please specify vehicle identification and engine numbers.

1. Certification Label
2. Vehicle Identification No. (VIN)
3. VIN, visible (lower edge of windshield)
4. Engine No.
C 230 Kompressor, rear left,
C 280, rear right,
C 43 AMG, rear right
5. Body No. and Paintwork No.
6. Emission Control Label
7. Information Label
California version
Vacuum line routing for emission control system

Warranty Coverage

Your car is covered under the terms of the "warranties" printed in the Owner's Service and Warranty Information booklet and your authorized Mercedes-Benz dealer will exchange or repair any defective parts in accordance with the terms of the following warranties:

1. New vehicle limited warranty
2. Emission systems warranty
3. Emission performance warranty
4. California and Massachusetts emission control systems warranty.

Loss of Owner's Service and Warranty Information Booklet
Should you lose your Owner's Service and Warranty Information booklet, have your authorized Mercedes-Benz dealer arrange for a replacement. It will be mailed to you.

Technical Data C 230 KOMPRESSOR

Model	C 230 KOMMPRESSOR (202 024)[1]
Engine	111
Mode of operation	4-stroke engine, gasoline injection
No. of cylinders	4
Bore	3.58 in (90.90 mm)
Stroke	3.48 in (88.40 mm)
Total piston displacemen	140.8 cu.in. (2295 cm^3)
Compression ratio	8.8:1
Output acc. to SAE J 1349	185 hp/5300 rpm (136 kW/5300 rpm)
Maximum torque acc. to SAE J 1349	200 ft.lb./2500 rpm (270 Nm/2500rpm)
Maximum engine speed	5800 rpm
Firing order	1-3-4-2
tPoly-V-belt routing I	1875 mm
Poly-V-belt routing II	1339 mm

Weights See certification tag

Roof load max.	220 lb(100 kg)
Trunk load max.	220 lb(100 kg)

Spare Wheel

Rim (light alloy rim)	7 J x 16 H 2
Wheel offset	1.46 in (37 mm)
All season tire: Radial-ply tire	205/55 R 16 91 H

Spare Wheel (exept Canada model with steel rims)

Rim (light alloy rim)	7 J x 15 H 2
Wheel offset	1.46 in (37 mm)
All season tire: Radial-ply tire	205/55 R 16 91 H

Rims - Tires (except Sport Package)

Rims (light alloy rims)	7J x 15 H 2
Wheel offset	1.46 in (37 mm)
All season tires:; Radial-ply tires	205/60R 15 91 H
Winter tires; Radial-ply tires	205/60 R 15 91 T M+S

C 230 KOMMPRESSOR - Canada only (ikl.spare wheel)

Rims (steel rims)	6^1/2J x 15 H 2
Wheel offset	1.46 in (37 mm)
All season;Radial-ply tires Winter tires;Radial-ply tires	195/65 R 15 91 H S

Rims All season Tires (Sport Package)

Rims (light alloy rims)	7J x 16 H 2
Wheel offset	1.46 in (37 mm)
All season tires: Radial-ply tires	205/55 R 16 91 H

Electrical System

Generator (alternator)	14 V/90 A
Starter motor	12 V/1.7KW
Battery	12 V/100 Ah
Spark plugs	Bosch F 7 KTCR
Electrode gap	0.039 in (1,0 mm)
Tightening torque	15-22ft.lb. (20-30 Mm)

Main Dimensions

Overall vehicle length	178.2 in (4526 mm)
Overall vehicle width	67.8 in (1723mm)
Overall height	56.1 in (1424 mm)
Wheel base	105.9 in (2690 mm)
Track, front	59.0 in (1499 mm)
Track, rear	57.6 in (1464mm)

1 The quoted data apply only to the standard vehicle. See an authorized Mercedes-Benz dealer for the correspon-ding data of ali specialbodies and special equipment,

Technical Data C 280

Model	C 280 (202 029)[1]
Engine	112
Mode of operation	4-stroke engine, gasoline injection
No. of cylinders	6
Bore	3.54 in (89.90 mm)
Stroke	2.89 in (73.50 mm)
Total piston displacemen	170.8 cu.in. (2799cm^3)
Compression ratio	10.1
Output acc. to SAE J 1349	194 hp/5800 rpm (145 kW/5800 rpm)
Maximum torque acc. to SAE J 1349	195 ft.lb./3000 rpm (265 Nm/3000rpm)
Maximum engine speed	6000 rpm
Firing order	1-4-3-6-2-5
tPoly-V-belt	2390 mm

Spare Wheel

Rim (light alloy rim)	7 J x 15 H 2
Wheel offset	1.46 in (37 mm)
All season tire: Radial-ply tire	205/55 R 16 91 H

Rims - Tires (except Sport Package)

Rims (light alloy rims)	7J x 15 H 2
Wheel offset	1.46 in (37 mm)
All season tires; Radial-ply tires	205/60R 15 91 H
Winter tires; Radial-ply tires	205/60 R 15 91 T M+S

Weights See certification tag

Roof load max.	220 lb(100 kg)
Trunk load max.	220 lb(100 kg)

Rims All season Tires (Sport Package)

Rims (light alloy rims)	7J x 16 H 2
Wheel offset	1.46 in (37 mm)
tires: Radial-ply tires	205/55 R 16 91 H

Electrical System

Generator (alternator)	14 V/90 A
Starter motor	12 V/1.7KW
Battery	12 V/100 Ah
Spark plugs	Bosch F 8 DPER Beru 14 FGH 8 DPUR X 20.03 in (1,0 mm) 15-22ft.lb. (20-30 Mm)
Electrode gap	
Tightening torque	

Main Dimensions

Overall vehicle length	178.4 in (4526 mm)
Overall vehicle width	67.8 in (1723mm)
Overall height	56.1 in (1424 mm)
Wheel base	105.9 in (2690 mm)
Track, front	59.0 in (1499 mm)
Track, rear	57.6 in (1464mm)

1 The quoted data apply only to the standard vehicle. See an authorized Mercedes-Benz dealer for the correspon-ding data of ali specialbodies and special equipment,

Technical Data C 43 AMG

Model	C 43 AMG (202 033)[1]
Engine	113
Mode of operation	4-stroke engine, gasoline injection
No. of cylinders	8
Bore	3.54 in 89.90 mm)
Stroke	3.31 in (84.00 mm)
Total piston displacement	260.0 cu.in. (4265 cm^3)
Compression ratio	10:1
Output acc. to SAE J 1349	302 hp/5850 rpm (225 kW/5850 rpm)
Maximum torque acc. to SAE J 1349	302ft.lb./3250 rpm (410 Nm/3250rpm)
Maximum engine speed	6300 rpm
Firing order	1-5-4-2-6-3-7-8
Poly-V-belt	2390 mm

Rims and All season Tires

Rims[2]	
Front axle	7^1/2J x 17 H 2
AMG light alloy rims	1.38 in (35 mm)
Wheel offset	
Rear axle	
AMG light alloy rims	8^1/2J x 17 H 2
Wheel offset	1.18 in (30 mm)
All season tires:	
Radial-ply tires	225/45 ZR 17[3]
Front axle	245/40 ZR 17[3]
Rear axe	

Rims and Winter Tires

Rims[2]	
AMG light alloy rims	7^1/2J x 17 H 2
Wheel offset	1.38 in (35 mm)
Radial-ply tires	215/45 R 17 H M + S
or	225/45 R 17 H M + S [3]
Spare Wheel	
Rims[2]	
AMG light alloy rims	7^1/2J x 17 H 2
Wheel offset	1.38 in (35 mm)
All season tire: Radial-ply tire	225/45 ZR 17[3]

Electrical System

Generator (alternator)	14 V/150 A
Starter motor	12 V/1.7KW
Battery	12 V/100 Ah
Spark plugs	Bosch F 8 DPER Beru 14 FGH 8 DPUR X 2
Electrode gap	0.039 in (1,0 mm)
Tightening torque	15-22ft.lb. (20-30 Mm)

Main Dimensions

Overall vehicle length	177.4 in (4507 mm)
Overall vehicle width	67.7 in (1720mm)
Overall height	56.1 in (1424 mm)
Wheel base	105.9 in (2690 mm)
Track, front	59.9 in (1497 mm)

Weights	See certification tag
Roof load max.	220 lb(100 kg)
Trunk load max.	220 lb(100 kg)

Track, rear 58.2 in (1478mm)

1 The quoted data apply only to the standard vehicle. See an authorized Mercedes-Benz dealer for the correspon-ding data of ali special bodies and special equipment,

2 Use correct wheel bolts.

3. Must not be used with snow chains.

Fuels, Coolants, Lubricants etc. - Capacities

Vehicle components and their respective lubricants must match Therefore use only brands tested and recommended by us. Please refer to the Factory Approved Service Products pamphlet, or inquire at your authorized Mercedes-Benz dealer.

	Model	Capacity	Fuels, coolants, lubricants etc
Engine with oil filter	C 230 Konpressor	6.1US qt (5.8 l)	Recommended engine oils
	C 280	8.5US qt 8.0 l)	
	C 43 AMG	7.9US qt 7.5 l)	
Automatic transmission	C 230 Kompressor	8.5 US qt (8.0 l)	Automatic transmission fluid
	C 280	8.5 US qt (7.5 l)	
	C 43 AMG	9.6 US qt (9.1 l)	
Rear axle	C 230 Kompressor	1.2 US qt (1.1 l)	Hypoid gear oil SAL 90, 85 W 90
	C 280		
	C 43 AMG	1.4 US qt(1.3 l)	
Power steering		approx 1.1 US qt (1.0 l)	MB Power steering fluid
Front wheel hubs		approx. 2.1 oz (60 g) each	High temperature roller bearing grease
Accelerator control linkage			Hydraulic fluid
Brake system		approx. 0.5 US qt (0.5 l)	MB Brake fluid (DOT 4)
Windshield washer and headlamp cleaning system		approx. 5.3 US qt (5.0 l)	MB Windshield washer concentrate "S"[1]
Cooling system	C 230	approx. 9.6 US qt (9.5 l	MB Anticorrosion/antifreez
	C 280	approx. 10.6 US qt 10.0 l)	
	C 43 AMG	approx. 11.8 US qt (11.2 l	
Fuel tank including a reserve of		approx. 16.4 US gal (62.0 l) approx. 2.1 US gal (8.0 l)	Premium unleaded gasoline: Posted Octane 91 (Avg. of 96 RON/86 MON)
Air conditioner system			R-134a refrigerant and special lubricant *(Never R-12)*

Use MB Windshield Washer Concentrate "S" and water for temperatures above freezing or MB Windshield Washer Concentrate "S" and commercially available premixed windshield washer solvent/antifreeze for temperatures below freezing. Follow suggested mixing ratios, see *Windshield/Headlamp Washer System* in Index.

Engine Oils
Engine oils are specifically tested for their suitability in our engines. Therefore, use only engine oils recommended by Mercedes-Benz. Information on recommended brands is available at your authorized Mercedes-Benz dealer. Please follow service Booklet recommendations for scheduled oil changes. Failure to do so could result in engine damage not covered by the Mercedes-Benz Limited Warranty.

Engine Oil Additives
Do not blend oil additives with engine oil. They may be harmful to the engine operation. Damage or malfunctions resulting from blending oil additives are not covered by the Mercedes-Benz Limited Warranty.

Air Conditioner Refrigerant
R-134a (HFC) refrigerant and special PAG lubricating oil is used in the air conditioner system. Never use R-12 (CFC) or mineral based lubricating oil, otherwise damage to the system will occur.

Brake Fluid
During vehicle operation, the boiling point of the brake fluid is continuously reduced through the absorption of moisture from the atmosphere. Under extremely hard operating conditions, this moisture content can lead to the formation of bubbles in the system thus reducing the system's efficiency.
The brake fluid must therefore be replaced every two years, preferably in the spring. It is recommended to use only brake fluid approved by Mercedes- Benz. Your authorized Mercedes-Benz dealer will provide you with additional information.

Premium Unleaded Gasoline

Caution !
To maintain the engine's durability and performance, premium unleaded gasoline must be used. If premium unleaded is not available and low octane fuel is used, follow these precautions:
- have the fuel tank filled only partially with unleaded regular and fill up with premium unleaded as soon as possible,
- avoid full throttle driving and abrupt acceleration,
- do not exceed an engine speed of 3000 rpm, if the vehicle is loaded with a light load such as two persons and no luggage,
- do not exceed 2/3 of maximum accelerator pedal position, if the vehicle is fully loaded or operating in mountainous terrain.

Fuel Requirements
Use only Premium unleaded meeting ASTM standard D 439: The octane number (posted at the pump) must be 91 min. It is an average of both the Research (R) octane number and the Motor (M) octane number: [(R+M)/2]. This is also known as ANTI-KNOCK INDEX. Unleaded gasoline containing oxygenates such as Ethanol, I PA, IBA and TBA can be used provided the ratio of any one of these oxygenates to gasoline does not exceed 10%, MTBE not to exceed 15%. The ratio of Methanol to gasoline must not exceed 3% plus additional components. Using mixtures of Ethanol and Methanol is not allowed. Gasohol, which contains 10% Ethanol and 90% unleaded gasoline, can be used. These blends must also meet all other fuel requirements such as resistance to spark knock, boiling range, vapor pressure etc..

Gasoline Additives
A major concern among engine manufacturers is carbon build up caused by gasoline. Mercedes-Benz recommends the use of only quality gasoline containing additives that prevent the build up of carbon deposits. After an extended period of using fuels without such additives, carbon deposits can build up especially on the intake valves and in the combustion area, leading to engine performance problems such as:
- warm-up hesitation,
- unstable idle,
- knocking/pinging,
- misfire,
- power loss.

Do not blend other specific fuel additives with fuel. They only result in unnecessary cost, and may be harmful to the engine operation. Damage or malfunctions resulting from poor fuel quality or from blending specific fuel additives are not covered by the Mercedes-Benz Limited Warranty.

Coolants

The engine coolant is a mixture of water and anticorrosion/antifreeze, which provides:
• corrosion protection,
• freeze protection,
• boiling protection (by increasing the boiling point).
The cooling system was filled at the factory with a coolant providing freeze protection to approx. -22°F (-30°C) and corrosion protection. The coolant solution must be used year round to provide the necessary corrosion protection and increase in the boil-over protection. You should have it replaced every 3 years. To provide the important corrosion protection, the solution must be at least 45% anticorrosion/antifreeze (equals a freeze protection to approx. -22°F [-30°C]). If you use a solution that is more than 55% anticorrosion/antifreeze (freeze protection to approx. -49°F [-45°C]), the engine temperature will increase due to the lower heat transfer capability of the solution. Therefore, do not use more than this amount of anticorrosion/antifreeze. If the coolant level is low, water and MB anticorrosion/antifreeze should be used to bring it up to the proper level (have cooling system checked for signs of leakage). The water in the cooling system must meet minimum requirements, which are usually satisfied by normal drinking water. If you are not sure about the water quality, consult your authorized Mercedes-Benz dealer.

Anticorrosion/antifreeze
Your vehicle contains a number of aluminum parts. The use of aluminum components in motor vehicle engines necessitates that anticorrosion/antifreeze coolant used in such engines be specifically formulated to protect the aluminum parts. (Failure to use such anticorrosion/antifreeze coolant will result in a significantly shortened service life.)
Therefore the following product is strongly recommended for use in your car: Mercedes-Benz Anticorrosion/Antifreeze Agent. Before the start of the winter season (or once a year in the hot southern regions), you should have the anticorrosion/antifreeze concentration checked. The coolant is also regularly checked each time you bring your vehicle to your authorized Mercedes-Benz dealer for service.

Model	Approx.freeze Protection	
	-35°F (~37°C)	-49°F (-45°C)
C 230 Kompressor	5.0 US qt (4.75 l)	5.5 US qt (5.25 l)
C 280	5.3 US qt (5.0 l)	5.8 US qt (5.5 l)
C 43 AMG	5.9US qt (5.6 l)	6.6 US qt (6.2 l)

Consumer Information

This has been prepared as required of all manufacturers of passenger cars under Title 49, Code of U.S. Federal Regulations, Part 575 pursuant to the "National Traffic and Motor Vehicle Safety Act of 1966".

Uniform Tire Quality Grading
Refer to the tire sidewall for the specific tire grades for the tires with which this vehicle is equipped. All passenger car tires must conform to federal safety requirements in addition to these grades.

Treadwear
The treadwear grade is a comparative rating based on the wear rate of the tire when tested under controlled conditions on a specified government test course. For example, a tire graded 150 would wear one and one-half (11/2) times as well on the government course as a tire graded 100. The relative performance of tires depends upon the actual conditions of their use, however, and may depart significantly from the norm due to variations in driving habits, service practices and differences in road characteristics and climate.

Traction
The traction grades, from highest to lowest, are AA, A, B, and C, Those grade represent the tire's ability to stop on wet pavement as measured under controlled conditions on specified government test surfaces of asphalt and concrete. A tire marked "C" may have poor traction performance.

Warning !
The traction grade assigned to this tire is based on straight-ahead braking traction tests and does not include cornering, hydroplaning or peak traction characteristics.

Temperature
The temperature grades are A (the highest), B, and C, representing the tire's resistance to the generation of heat and its ability to dissipate heat when tested under controlled conditions on a specified indoor laboratory test wheel. Sustained high temperature can cause the material of the tire to degenerate and reduce tire life, and excessive temperature can lead to sudden tire failure. The grade C corresponds to a level of performance which all passenger car tires must meet under the Federal Motor Vehicle Safety Standard No.109. Grades B and A represent higher levels of performance on the laboratory test wheel than the minimum required by law.

Warning !
The temperature grade for this tire is established for a tire that is properly inflated and not overloaded. Excessive speed, underinflation, or excessive loading, either separately or in combination, can cause excessive heat build up and possible tire failure.

Problems with your Vehicle

If you should experience a problem with your vehicle, particularly one that you believe may affect its safe operation, we urge you to immediately contact your authorized Mercedes-Benz dealer to have the problem diagnosed and corrected if required.
If the matter is not handled to your satisfaction, please discuss the problem with the dealership management, or if necessary contact us at the following addresses:

In the U.S.A.:

Customer Assistance Center
Mercedes-Benz of North America Inc.
One Mercedes Drive
Montvale, NJ 07645-0350

In Canada:

Customer Relations Department
Mercedes-Benz Canada Inc.
849 Eglinton Avenue East
Toronto, Ontario, M4G 2L5

For the U.S.A. only.
The following text is published as required of manufacturers under Title 49, Code of U.S. Federal Regulations, Part 575 pursuant to the "National Traffic and Motor Vehicle Safety Act of 1966".

Reporting Safety Defects

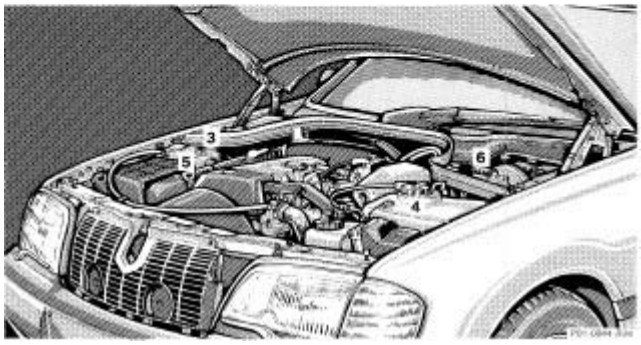
If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying Mercedes-Benz of North America Inc.. If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall
and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your dealer, or Mercedes-Benz of North America Inc..
To contact NHTSA, you may either call the Auto Safety Hotline toll-free
at 1-800-424-9393 (or 366-0123 in Washington, D.C. area)
or write to:
NHTSA, U.S. Department of Transportation, Washington, D.C. 20590.
You can also obtain other information about motor vehicle safety from the Hotline.

Service and Literature

Your authorized Mercedes-Benz dealer has trained technicians and original Mercedes-Benz parts to service your vehicle properly. For expert advice and quality service, see your authorized Mercedes-Benz dealer. If you are interested in obtaining service literature for your vehicle, please contact your authorized Mercedes-Benz dealer.
We consider this to be the best way for you to obtain accurate information for your vehicle.

Warning !
To help avoid personal injury, be extremely careful when performing any service work or repairs. Improper or incomplete service or the use of incorrect or inappropriate parts or materials may damage the vehicle or its equipment, which may in turn result in personal injury. If you have any question about carrying out some service, turn to the advice of an authorized Mercedes-Benz dealer.

Check Regularly and Before a Long Trip



The engine compartment of model C 230 is illustrated.

1. **Fuel Supply**
   Open flap by pushing near front (arrow). Turn fuel cap to the left and hold on to it until possible pressure in tank has been released, then remove cap.
   Failure to remove slowly could result in personal injury.
2. **Tire Inflation Pressure**
   Check at least every two weeks.
   For details see Index.
3. **Coolant Level**
   See *Adding coolant* in Index.
4. **Windshield Washer System, Headlamp Cleaning System**
   For refilling reservoir see Index.
5. **Engine Oil Level**
   See Engine oil level, checking in Index.
6. **Brake Fluid**
   See Brake fluid in Index.

Vehicle Lighting: Check function and cleanliness.
For replacement of light bulbs, see Lamps, exterior in Index.